



THE LEPIDOPTERISTS' SOCIETY

COMMEMORATIVE VOLUME

1945 — 1973

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CONTENTS

FOREWORD <i>by Harry K. Clench</i>	vii
INTRODUCTION <i>by Roy O. Kendall</i>	xv
EARLY ORGANIZATION	1
CONSTITUTION & BY-LAWS	3
MEMBERSHIP	
A Backward Glance - A Glimpse Ahead	
<i>by Harry K. Clench & Theodore D. Sargent</i> . . .	15
Membership Table	20
FINANCIAL GROWTH	27
PUBLICATIONS	29
ANNUAL MEETINGS	31
ANNUAL FIELD SUMMARIES <i>by Paul A. Opler</i>	37
LIBRARY <i>by Peter F. Bellinger</i>	45
DISTINGUISHED SERVICE	
Honorary Life Memberships	49
Karl Jordan Medal	51
PERSONNEL	
Officers & Editors	55
Charter Members	58
Obituaries/Biographies/Bibliographies	64
Disposition of Collections	70
BIOGRAPHICAL SKETCHES	75
FINANCIAL SPONSORS	
Members	115
Entomological Suppliers	121
INDICES	125
Author	127
Subject	141
Scientific Names	190

FOREWORD

Sheldon Remington and William Clench were boyhood friends in Boston in the years just before the first World War, and they shared an active interest in collecting butterflies. In the due course of time they grew up, went their separate ways, married, had children. Though it was often pushed to the background, that interest in butterflies was never



*P. Sheldon Remington and son Charles L.,
out for a walk in St. Louis, Missouri, 1924.*



*Harry K. Clench, at age 1, surveying
the area for lycaenids.*

wholly lost. Years later Sheldon passed it on to his son, Charles; and William passed it on to his son, Harry (me).

Charles grew up in St. Louis, Missouri, and took his undergraduate work at the Principia College in Elmhurst, Illinois, while I grew up in Boston. Our mutual interests drew us into correspondence. Eventually - right after World War II - Charles and his wife, Jeanne, arrived in Cambridge, so that Charles could begin graduate studies at Harvard. I was then in my second undergraduate year, at Cambridge Junior College.

We lost no time getting together, and soon found that we had a lot more in common than fathers who had been boyhood companions. We were both deeply interested in butterflies. We both wanted to make the study of Lepidoptera our profession. We each had a wide circle of friends and correspondents many of whom, like ourselves, were amateur lepidopterists. Most of them were older and wiser than we, and much of what we knew we had learned from them. Yet at the same time we felt that some amateurs, with no guidance in what was scientifically useful, were misdirecting their efforts. In short, we believed that amateur and professional each had much to teach, and much to learn from, the other, if only some way could be found to bring them together.

The idea of a society of lepidopterists we had each mulled over a bit before we had met. Once together our bull sessions, whether in the Clench kitchen on Avon Hill Street or in the Remington office in Harvard's Biological Laboratories, tended more and more to that topic. We found it easy to agree, for our thoughts were much the same: we wanted an organization that would appeal to both beginner and seasoned veteran, to both amateur and professional; we wanted it to set high standards by example (nor were we averse to an occasional bit of preaching); and we wanted it to be a means for exchanging ideas and information among lepidopterists of all degrees of experience and expertise.

Our first concerted step in forming a society was to draft an "Aims of Organization," to summarize, for our own guidance, our basic policy and the content of our hoped-for journal. Then, in March 1947, we prepared and mailed to many Lepidopterists a letter announcing our new organization and soliciting members:

Cambridge, Massachusetts
24 March 1947

Dear Fellow Lepidopterist:

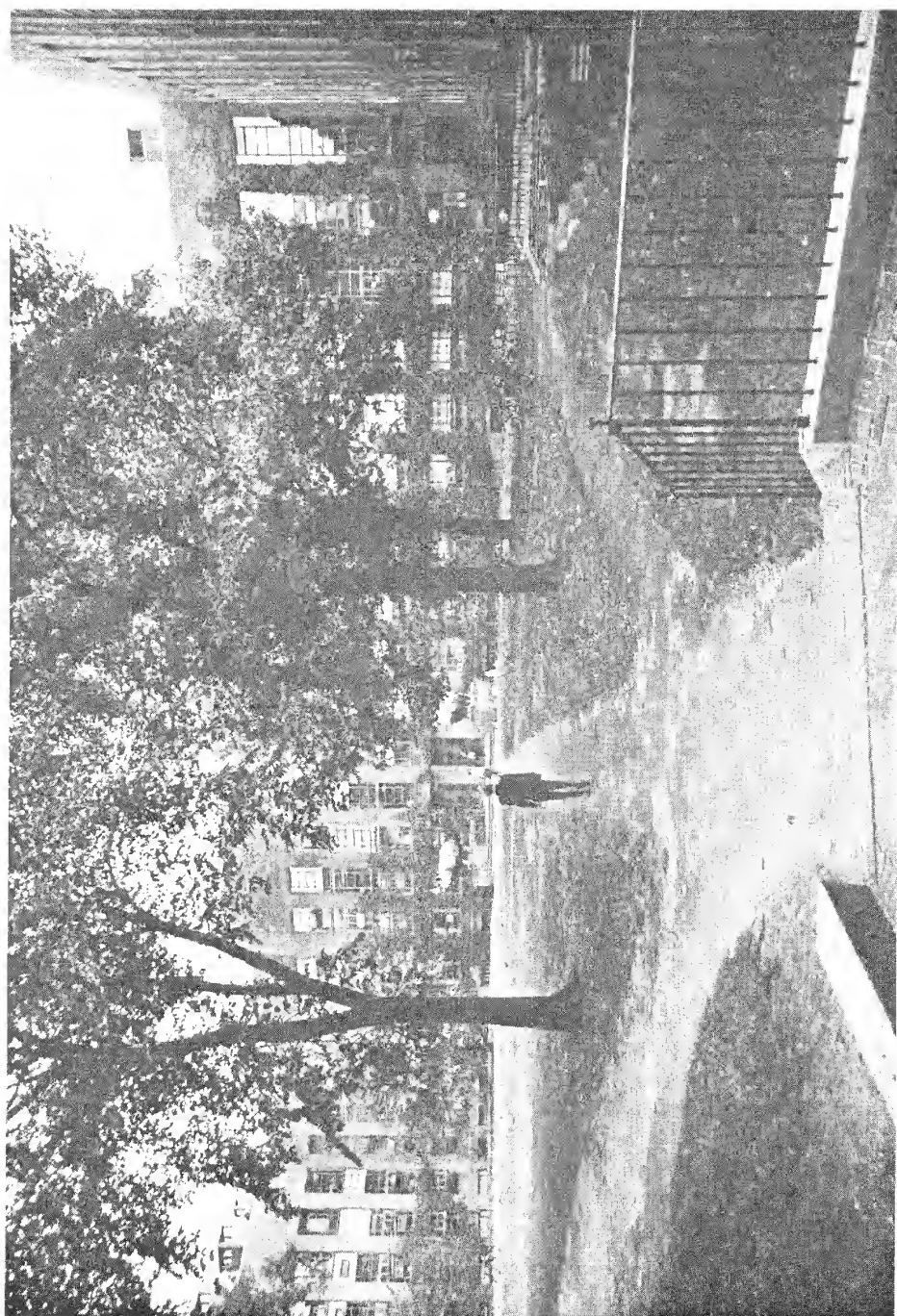
This letter is our announcement of the organization of a new association which will have the title The Lepidopterists' Union. Although no effort will be made at the outset to contact foreign entomologists, membership in the Union is open to anyone interested in the study of Lepidoptera, which certainly includes you.

You will want to know something about the Union, and we can begin by quoting the "Aims of Organization" from the initial draft of the plan of establishment:

"To promote the scientifically sound and progressive study of Lepidoptera by: (1) distributing a periodical on Lepidoptera; (2) facilitating the exchange of specimens and ideas by both the professional worker and the interested amateur in the field."

For the present the periodical will be mimeographed and distributed monthly. The organization is strictly non-profit and the number of pages sent out per year will depend entirely on the amount of membership dues, which will be spent for paper, postage, envelopes, and other supplies and a small sum for the labor employed to do the mimeographing and addressing. The periodical will contain reviews of all pertinent papers on Lepidoptera, especially North American Rhopalocera, notes submitted by you on collecting, rearing, and handling of specimens, an exchange notice column, and articles on special subjects of interest to lepidopterists written by specialists, at first principally the two editors. Papers belonging in published journals will not be included. Although the periodical will begin in mimeographed form, it will be presented in a dignified style, and "newsy chatter" and the so-called "amateurish approach" will be avoided. We feel that writing of this sort has materially decreased the value of previous attempts at a periodical for Lepidopterists in the United States.

The first number will be mailed early in May and



another number will follow each month. For this first year the dues will be only one dollar (\$1.00), for which you will receive one number for each of the last eight months of 1947, beginning with May. In addition, a list of names, addresses, and specialties of all members will be sent out to members probably late in the year.

We cordially invite your participation by enrolling as a charter member now. To do so, merely return the enclosed card with your name, address, and special interest in entomology, with the \$1.00 dues. We know that we have missed the names of many would-be members, so please list on the reverse side of the card the names and addresses of Lepidopterists whom you suggest for membership. We also invite comments and queries from you concerning any phase of the Lepidopterists' Union. One dollar is the minimum and your generosity in sending more will permit more pages for circulation. Checks should be made out to "Charles L. Remington, Treasurer."

Charles L. Remington
and Harry K. Clench

The Lepidopterists' Union
48 Avon Hill Street
Cambridge 38, Mass.

(We had proposed to call the organization "The Lepidopterists' Union," in frank imitation of the British and the American Ornithologists' Unions and the American Malacological Union. So many of the recipients of our letter commented unfavorably on the term "Union," as generally inappropriate in the light of its present-day connotations, that we changed the name to "The Lepidopterists' Society.")

Response to the letter was gratifying. The society, to coin a phrase, was an idea whose time had come. In May the first number, a modest operation indeed, rolled off the presses. The masthead had been printed for us by Howard Allegeier of the Harvard Botanical Museum press; the printing was done on the mimeograph machine of the Harvard Biological Laboratory; Jeanne Remington did the careful stencil

← *Biological Laboratories, Harvard University, Cambridge, Mass., birthplace of The Lepidopterists' News/Journal.*

typing; Charles and I wrote the copy.

We continued to work together until the end of the summer. Then I had to leave for Ann Arbor to attend the University of Michigan. From that time my participation was reduced to writing an occasional article, and the active conduct of the society and its journal were entirely in the hands of Jeanne and Charles.



Jeanne and Charles Remington enjoying the hospitality of Don and Mary Jane Eff at their home in Boulder, Colorado, in July 1949.

Right here let me point out something important. Organizations of lepidopterists have come and gone over the years. Why has the Lepidopterists' Society succeeded where others failed? The reasons are probably many, but two in particular deserve notice.

First, our Society's journal throughout has lived, and grown, within its means. It began inexpensively mimeographed; it graduated to photolithography only when revenue -- and that means membership -- grew enough to warrant the change; and from there to regular printing, again only when membership and income made this possible.

Second, our Society has always had a plan, or direction, for growth, keeping the needs of both beginner and veteran, of both amateur and professional, always in mind.

Charlie Remington knew what he wanted and how to go about getting it. Lepidopterists, evidently, have agreed with him. We, the members of the Society he largely shaped, have much indeed to thank him for.

Harry K. Clench

INTRODUCTION

The thought of a special publication to commemorate the Society's first 25 years came to mind during the June 1968 meetings in Washington, D. C.; the Executive Council had just tentatively granted my request to host the 1972 meetings in San Antonio. In 1969, during the meetings at Michigan State University, East Lansing, John Downey, then Secretary, presented, in my absence, my thoughts regarding publication of this Commemorative volume. While the consensus was affirmative, no positive action was taken by the Council at that time. At the Carson City meetings in June 1970, the Council not only voted affirmatively on the proposal but provided limited guidance for promoting the project (5:4/70).

Following this action by the Council, an *ad hoc* Finance Committee was formed, funds were solicited and deposited with the Treasurer, and data were gathered and compiled for the Commemorative volume. It was hoped that initial distribution of the volume would be made at the 1972 Anniversary meetings; however, data from various parts of the world and at home were slow coming and the manuscript was not completed until 1973 when it was made available for editing during the June meetings in Sarasota.

Editing has taken longer than anyone originally visualized. However, in the tradition of the Society founders, compilation and editing have been accomplished by individuals working on their own time and at their own expense. It is both unfortunate and regrettable that some of the workers had less personal time to devote to the project than others. While 1972 was the original cut-off date for inclusion of data, and although it is neither desirable nor feasible to bring current all of the materials, the time required for editing has made it desirable to up-date some of the sections as of the final editing (1976).

Although the information in this volume is generally self indexing, the reader will find it both convenient and helpful to refer to the CONTENTS page to locate specific sections of special interest. Basically this volume includes

information about the Society, information about people in the Society, and a consolidated index of authors, subjects, and scientific names (ca. 7,000) appearing in the *News/Journal* during the first 25 years of publication.

Because of popular interest, it was intended in the beginning to publish a consolidated index to the Lepidoptera recorded in the Annual Field Summaries. These data were accumulated and organized by state, location within each state, and date of capture. Unfortunately, insufficient funds were available for publication of this information which would require a second volume. Perhaps if there is continuing interest, and funds become available, these consolidations can be published at a future date.

To facilitate referring to the various Society publications in the briefest and clearest way, the following abbreviations are used throughout this volume. Only the first page of a reference is given.

References to the consecutively numbered volumes of the *Lepidopterists' News*, the Society's principal publication from 1947 (vol. 1) through 1958 (vol. 12) or to its continuation, the *Journal of the Lepidopterists' Society*, from 1959 (vol. 13) to date, give volume and page numbers only, such as "7:33" or "17:100."

References to the *News of the Lepidopterists' Society*, the Society's newsletter for items of less permanent interest, beginning in 1959, give the issue number, page, and year published, such as "4:3/59" or "1:2/62."

The letter S preceding a citation refers to *Supplements* to the *Journal of the Lepidopterists' Society*. When first begun in 1969 these were identified with the particular volume number of the *Journal* with which they appeared. Later (1971) (4:1-2/71), this policy was changed to sequential numbering: S1 (=vol. 23, suppl. 1), S2 (=vol. 23, suppl. 2), S3 (=vol. 23, suppl. 3), S4 (=vol. 25, suppl. 1), S5 (=vol. 25, suppl. 2), S6 (=vol. 25, suppl. 3). As used in the cumulative index: "S1:22" means *J. Lepid. Soc.*, vol. 23, suppl. 1, p. 22.

I am most grateful to the following for their help in the preparation of this volume: Alfred Scherer and Daniel P. Rodriguez of Trinity University, San Antonio, Texas, for translating some of the biographical information; Cyril F. dos Passos and Sidney A. Hessel for serving with me as an *ad hoc* finance committee to raise funds for publication of the volume; Peter F. Bellinger, Harry K. Clench & Theodore D. Sargent, and Paul A. Opler for their written contributions; Glenn Y. Belyea, E. M. Kinch, W. W. McGuire and Susie Rickard for help in preparing the cumulative index; Harry K. Clench for several suggestions on content and arrangement; and the News Office of Harvard University, Cambridge, Massachusetts, for providing the photograph of the Biological Laboratories.

Publication of this volume was made possible through the efforts of many who gave generously of their time and money. A list of members and commercial firms who gave financial support to this project may be found under the title Financial Sponsors. The Society is most grateful to all who gave, and while the Society cannot guarantee the announcements of the entomological suppliers, the reader's attention is invited to their ads; they were all made in good faith.

Lastly, this volume is dedicated to my fellow lepidopterists throughout the International Lepidopterists' community. I hope that all recipients will find the contents interesting, factual, and useful.

Roy O. Kendall

EARLY ORGANIZATION

In the first issue of *The Lepidopterists' News* the founders proposed a set of Articles of Organization (1:2). These brief articles set forth the Society name, its non-profit educational aims; objectives, and management policies. No meetings or elected officials were contemplated at that time. By 1950, however, it became obvious that formalization was in the best interest of all. Cyril F. dos Passos was asked to prepare a draft Constitution and By-Laws (4:1).

On 31 July 1950, Charles Remington appointed an *Organization Committee*: Cyril F. dos Passos, Chairman; Don B. Stallings, Secretary; Axel Andersen (Denmark), Jean Bourgoigne (France), Harry K. Clench, John G. Franclemont, T. N. Freeman (Canada), Lloyd M. Martin, Yoshio Okada (Japan), Lauro Pereira Travassos (Brazil), and C. B. Williams (England), Members (4:38).

On 1 October 1950 the Organization Committee appointed temporary officers to act until the membership could vote on its proposed slate of nominees who would serve as the first elected officials. Temporary appointments included: James H. McDunnough, President; Frederick H. Rindge, Secretary; and J. Benjamin Ziegler, Treasurer (4:38).

The Society's first elected officials who took office in January 1951 were: James H. McDunnough, President; Austin H. Clark, Senior Vice-President; Walter Forster (Germany), Vice-President; Kenneth J. Hayward (Argentina), Vice-President; Frederick H. Rindge, Secretary; J. Benjamin Ziegler, Treasurer; Thomas N. Freeman (Canada), Henri Stempffer (France), Lloyd M. Martin, Norman D. Riley (England), John G. Franclemont, and Takashi Shirozu (Japan), Members-at-Large (5:2).

The Organization Committee also adopted a Constitution and By-Laws which were presented to the membership for

approval and ratification at the Society's first annual meeting 29-30 December 1950 at the American Museum of Natural History (5:1). The newly adopted Constitution provided for an Executive Council of thirteen to control the affairs of the Society. These were the President, senior Vice-President, two Vice-Presidents, Secretary, Treasurer, six Members-at-Large, and the Editor-in-Chief (4:38). Later (1967) the Executive Council was enlarged to include the President-elect, and nine, rather than six, Members-at-Large (*Sec. 2, Art. IV, Constitution*).

CONSTITUTION & BY-LAWS

On the first of October 1950 the Organization Committee submitted a proposed Constitution and By-Laws to the Society for adoption. At the Society's first Annual Meeting, 30 December 1950, the membership ratified the proposed Constitution and By-Laws. As then adopted, the Constitution provided for a thirteen-member Executive Council to control the affairs of the Society (4:38).

The following year several amendments were proposed and all were passed at the third Annual Meeting (5:111, 6:53). Probably the most significant of these amendments was one requiring all Life Membership fees to be placed in a Permanent Publications Fund. In 1954, still other amendments were proposed, all of which were passed by mail ballot (8:48). These amendments increased the tenure of the Secretary and the Treasurer from two to three years with the provision that they could succeed themselves twice. They also established three categories of membership: Active, Sustaining, and Life (8:48, 9:35).

By early 1958, two more major amendments were proposed which would allow the Society to function more efficiently: 1) instead of one publication, the *Lepidopterists' News*, there would be three - the *Journal*, the *News*, and the *Memoirs*; and 2) an Editorial Board was established with an Editor-in-Chief as chairman, appointed by the Executive Council for a term of three years, with the provision that he could be re-appointed (12:157). In 1963, this Editor-in-Chief was discontinued. From that time forward each of the three editors functioned more or less independently but under the broad publication policies of the Editorial Board. The functions and composition of the Board were also revised in 1963 (17:63).

The Executive Council was increased from six to nine members in 1966 (7:4/66, 2:1/67), and in 1967, Article XIII was passed which provided for the disposition of Society assets should it be dissolved. This and Article XIV, General Prohibitions, were necessary for the Society to qualify under the Internal Revenue Code as a non-profit, scientific and educational organization (7:2/67, 3:1/68). The most recent amendments (29:67) changed the inauguration

date of the President, Vice-Presidents, and Members-at-Large of the Executive Council from 1 January to the date of the annual meeting.

The following is the present Constitution and By-Laws as amended January 1974 (29:67).

WHEREAS, The Lepidopterists' Society was formed on May 4, 1947, to promote the scientifically sound and progressive study of Lepidoptera by —

1. publishing a periodical on Lepidoptera.
2. facilitating the exchange of specimens and notes by both the professional worker and the amateur in the field,

AND WHEREAS, it is now proposed to organize said Society in a more formal manner, the following Constitution and By-Laws are hereby adopted by the duly appointed Organization Committee. [1 October 1950]

CONSTITUTION

ARTICLE I. NAME

Section 1. The organization shall be known as The Lepidopterists' Society.

ARTICLE II. OBJECT

Section 1. The Lepidopterists' Society is a non-profit educational and scientific organization. It shall be the purpose of the Society to promote internationally the science of lepidopterology in all its branches; to further the scientifically sound and progressive study of Lepidoptera; to publish periodicals and other publications on Lepidoptera; to facilitate the exchange of specimens and ideas by both the professional worker and the amateur in the field; and to secure cooperation in all measures tending to that end.

ARTICLE III. MEMBERSHIP

Section 1. All persons interested in lepidopterology shall be eligible for membership.

Section 2. All individual subscribers to the *Journal* and the *News of the Lepidopterists' Society*, who have paid their current dues, shall be deemed members of the Society.

Section 3. The membership of the Society shall consist of five classes—Active, Student, Sustaining, Life, and Honorary Life members. All persons who joined the Society before January 1, 1948, shall be designated Charter members.

Section 4. Application for Active, Student, Sustaining, and Life membership in the Society, received by the Secretary or Treasurer and accompanied by the appropriate dues for the current year, shall constitute formalization of membership, and no nomination or election to membership shall be necessary. The annual and life dues shall be fixed by the By-Laws.

Section 5. Any member may become a Life Member upon the payment, at one time, of such sum as shall be fixed by the By-Laws, and shall be exempt from further assessment. He shall receive during his life a subscription to the *Journal* and the *News of the Lepidopterists' Society*. Life Membership fees shall be placed in a permanent Publication Fund.

Section 6. Individuals who have made important contributions to the science of lepidopterology may be elected Honorary Life Members of the Society. There shall not be more than ten living Honorary Life Members.

Section 7. Members one year in arrears in the payment of dues shall be dropped from the rolls by the Secretary.

Section 8. The Executive Council may expel any member of the Society for such cause as it may deem sufficient for expulsion. This action may be taken only after unanimous approval by the members of the Council. Petition for expulsion shall be presented to the Secretary for presentation to the Council. On expulsion, the departing member shall be refunded all dues paid for the current year. An expelled member may be reinstated by unanimous affirmative vote of the Council.

ARTICLE IV. OFFICERS

Section 1. The officers of the Society shall consist of a President, President-elect, three Vice-Presidents (not more than one Vice-President shall reside in one country), a Secretary, a Treasurer, a Secretary-elect and/or a Treasurer-elect, in these two offices, in years when there are incumbents.

Section 2. The business and affairs of the Society, not otherwise provided for, shall be controlled by an Executive Council, consisting of the President, Presi-

dent-elect, the most recent available Past President, three Vice-Presidents, the Secretary, the Secretary-elect, the Treasurer, the Treasurer-elect, and nine other members of the Society. Action on all amendments to the By-Laws and all appointments and elections by the Executive Council shall be obtained by a canvass by the Secretary of all members of the Council.

Section 3. The Executive Council may appoint one or more Assistant Secretaries or Assistant Treasurers to serve during the pleasure of the Council. The offices of Assistant Secretary and Assistant Treasurer may be filled by the same person.

Section 4. The Executive Council shall have power to make and adopt By-Laws for the conduct of the business and affairs of the Society and for the regulations of its procedure not inconsistent with the terms and provisions of the Constitution.

ARTICLE V. ELECTIONS

Section 1. The President shall before the first of July appoint a Nominating Committee who shall nominate no more than two candidates for each elective office to be filled for the ensuing year. Additional candidates may be nominated by submission to the Secretary of written nominations signed by not less than ten members. Ballots containing all nominations shall be mailed in November of each year, setting forth the officers to be elected and the names of those nominated for any office, their names shall be arranged alphabetically on the ballot.

Section 2. Election of Officers. All officers shall be elected by ballot. The President and all Vice-Presidents shall be elected for the term of one year, and shall be eligible to succeed themselves once. The Secretary and Treasurer shall be elected for the term of three years and shall be eligible to succeed themselves twice. The nine other elective members of the Executive Council shall be elected for the term of three years; three of them shall be replaced each year; these members shall not be eligible to succeed themselves. The President, the Secretary and the Treasurer shall be elected a year prior to the time they take office. For each office, the nominee receiving the highest number of ballots shall be elected. The President, Vice-Presidents and newly-elected Members-at-Large of the Executive Council shall take office at the Business Meeting of the

Annual Meeting following their election; in the event that no Annual Meeting is held in a given year, these officers shall assume office on the anniversary of the last Annual Meeting. All other officers shall take office at the beginning of the calendar year for which they are elected.

Section 3. Election of Honorary Life Members. Honorary Life Members shall be nominated by the unanimous vote of the members of the Executive Council. The nominee shall be voted on by mail ballot distributed to all members of the Society and reported in one of the Society's periodicals, and must receive 80% of all ballots cast to be elected. Not more than five Honorary Life Members may be elected at the first Annual Meeting, and not more than two in any one calendar year.

ARTICLE VI. DUTIES OF OFFICERS

Section 1. The President shall preside at all meetings. He shall appoint all committees and be Chairman of the Executive Council and a member *ex officio* of all other committees, except the Editorial Board. He may appoint also delegates to other learned societies, congresses, and conventions.

Section 2. The First Vice-President shall assume the duties of the President in case of his death, resignation, absence, or disability.

Section 3. In case the President and all Vice-Presidents are absent at a meeting, a temporary Chairman may be chosen by a majority vote; he shall be member of the Executive Council unless none is present, in which event another member of the Society may be elected.

Section 4. The Secretary shall keep the minutes of the meetings of the Society and of the Executive Council; shall give notice of the meetings of the Society; shall attend to all general correspondence; shall keep all records and files of the Society; shall prepare and distribute ballots; and shall generally perform all services that may be delegated to him.

Section 5. The Assistant Secretary shall assume the duties of the Secretary in case of the death, resignation, absence, or disability of the Secretary, and shall assist the Secretary as need be.

Section 6. The Treasurer shall receive all monies for the Society and deposit them in the name of the Society in such banking institutions as the Executive Council shall direct. He shall pay therefrom by draft

or check all bills and obligations of the Society; he shall keep an account of all monetary transactions and shall exhibit a statement of them when called for by the President or the Executive Council, and shall make a full report for the preceding calendar year at the annual meeting.

Section 7. The Assistant Treasurer shall assume the duties of the Treasurer in case of the death, resignation, absence, or disability of the Treasurer, and shall assist the Treasurer as need be.

Section 8. At the expiration of his term of office, each officer shall deliver to his successor all books, papers, funds, and vouchers belonging to the Society.

Section 9. The Society shall not and may not make any dividend, gift, division or bonus in money to any of its members.

ARTICLE VII. MEETINGS

Section 1. The annual meeting shall be held in affiliation with the International Congress of Entomology or the annual meeting of the American Association for the Advancement of Science, or at such other time and place as the Executive Council may determine. Notice of said meeting shall be given as provided in the By-Laws.

Section 2. Special meetings of the Society may be called by the Secretary upon the written request of the President or ten active members. Such request shall state the purpose for which the meeting is to be called and the time and place where it is to be held. No other business, except that specified in the call, shall be transacted, except by unanimous consent of the members present.

ARTICLE VIII. PUBLICATIONS

Section 1. The Society shall publish a periodical to be known as the "*Journal of the Lepidopterists' Society*," a continuation of *The Lepidopterists' News*. The *Journal* shall be devoted to original papers, literature abstracts and other matter of permanent record. Each volume shall be issued for a calendar year, and shall be composed of four numbers. In it shall be published a summary of the proceedings of the annual meetings.

Section 2. The Society shall also issue a periodical to be known as "*News of the Lepidopterists' Society*," which shall be devoted primarily to notices by members,

lists of new members, announcements of nominations, committee appointments, forthcoming meetings, summaries of the recent field collecting season, and other matter of interest to members but not requiring permanent record. It shall appear at more frequent intervals than the *Journal*. A list of members of the Society shall be issued at least every second year.

Section 3. The Society may issue from time to time serial publications to be known as "*Memoirs of the Lepidopterists' Society*" to contain longer works than are normal for the *Journal* and the *News*. This shall be financed by a special fund, not by the annual dues, and shall be sold separately to members, at a lower price than to non-members.

ARTICLE IX. EDITORIAL BOARD

Section 1. The publications of the Society shall be under the charge of an Editorial Board, consisting of a Chairman and two other at-large members, the Editor of the *Journal*, the Editor of the *News*, the Editor of the *Memoirs*, and the two Associate Editors of the *Journal*. The Chairman may also be one of the above five editors. It shall determine broad publication policies of the Society not otherwise provided for in the Constitution or the By-Laws. It shall consider potential candidates for editorships and then make recommendations to the Executive Council for appointment of the three Editors.

Section 2. The Chairman of the Editorial Board shall be appointed by the Executive Council for the term of three years, and he may be reappointed. The Executive Council shall appoint, on recommendation of the Editorial Board, the three Editors, for terms of three years each; all three Editors may succeed themselves once.

The Associate Editors and other members of the editorial committee of the *Journal* shall be appointed by the *Journal* Editor; their terms shall terminate with his term, but his successor may reappoint any of them.

Editorial committees or staff members of the *News* and the *Memoirs* shall be appointed by the respective Editors, but their terms shall terminate with those of their Editors; they may be reappointed.

ARTICLE X. AUDITING COMMITTEE

Section 1. The President shall appoint an Auditing Committee consisting of three members who shall audit

the accounts of the Treasurer and render their report to the Secretary before December 31st.

ARTICLE XI. LIBRARIAN

Section 1. The Librarian shall be appointed by the Executive Council. The Librarian shall serve for the term of three years, or until his successor shall have been appointed.

Section 2. The Librarian shall have charge of the library of the Society, and of all books, periodicals, reprints, and historical material received by the Society. He may make all necessary rules and regulations for the use of the library, not otherwise provided for in the Constitution or the By-Laws.

ARTICLE XII. AMENDMENTS

Section 1. The Constitution may be altered, amended, or repealed by a two-thirds vote of the members voting by mail ballot. Each proposal for amendment must be signed by not less than five members of the Society and submitted to the Secretary who will promptly transmit it to the Editors of the *Journal* and *News*. Each proposed amendment shall be published in one of the Society's periodicals at least three months before the annual ballot is mailed in November.

Section 2. The By-Laws may be altered, amended, or repealed, by a majority vote of the members voting, at any meeting of the Executive Council or in a mail-canvass of the Council by the Secretary. All changes so validated shall be published in one of the Society's periodicals.

ARTICLE XIII. DISSOLUTION

Section 1. Upon final dissolution or liquidation of the Society, all of its properties and assets remaining after payment of all outstanding liabilities shall be transferred, assigned and paid over as follows: The American Museum of Natural History, Central Park West at 79th Street, New York, New York 10024, and the California Academy of Sciences, Golden Gate Park, San Francisco, California 94118.

If any of the named organizations no longer qualify for exemptions under Section 501 (c) (3) of the Internal

Revenue Code, or are not in existence, or unable or unwilling to accept such assets, such properties and assets shall be distributed to such organization or organizations organized and operated exclusively for charitable or educational purposes as shall at the time qualify as an organization or organizations exempt under Section 501 (c) (3) of the Internal Revenue Code of 1954 (or corresponding provision of any future United States Internal Revenue Laws), as the Executive Council shall determine.

ARTICLE XIV. GENERAL PROHIBITIONS

Section 1. Notwithstanding any provision of the Constitution or By-Laws which might be susceptible to a contrary construction:

- (a) the Society shall be organized exclusively for scientific and educational purposes;
- (b) the Society shall be operated exclusively for scientific and educational purposes;
- (c) no part of the net earnings of the Society shall or may under any circumstances inure to the benefit of any private individual;
- (d) no substantial part of the activities of the Society shall consist of carrying on propaganda, or otherwise attempting to influence legislation;
- (e) the Society shall not participate in, or intervene in (including the publishing or distributing of statements), any political campaign on behalf of any candidate for public office;
- (f) the Society shall not be organized or operated for profit;
- (g) the Society shall not:
 - (1) lend any part of its income or corpus, without receipt of adequate security and reasonable rate of interest, to;
 - (2) pay any compensation, in excess of a reasonable allowance for salaries or other compensation for personal services actually rendered, to;
 - (3) make any part of its services available on a preferential basis to;
 - (4) make any purchase of securities or any other property, for more than adequate consideration in money or money's worth, from;
 - (5) sell any securities or other property for

- less than adequate consideration in money or money's worth to; or
- (6) engage in any other transactions which result in substantial diversions of its income or corpus to; any officer, member of the Governing Board, or substantial contributor to the Society.

The prohibitions contained in this subsection (g) do not mean to imply that the Society may make such loans, payments, sales or purchases to anyone else, unless such authority be given or implied by other provisions of the Constitution or By-Laws.

BY-LAWS

ARTICLE I. DUES

Section 1. All dues shall be payable by January 1 of each year, and shall be deemed in arrears on February 15 of that year.

Section 2. Publications of the Society shall not be mailed to any member whose dues are in arrears.

Section 3. The annual dues shall be waived for the Secretary, the Treasurer, and the Editors of the *Journal and News*, while they are in office; they shall continue to receive all publications of the Society.

Section 4. Honorary Life Members shall pay no annual dues, but shall receive a subscription to all publications of the Society.

Section 5. Beginning in June 1975, the annual dues for Active Members shall be Thirteen Dollars, U.S.A. (\$13.00). Active membership shall include a subscription to the *Journal of the Lepidopterists' Society*, including *Supplements*, and the *News of the Lepidopterists' Society*.

Section 6. Beginning in June 1975, the annual dues for Student Members shall be Ten Dollars U.S.A. (\$10.00). Student membership shall include a subscription to the *Journal of the Lepidopterists' Society*, including *Supplements*, and the *News of the Lepidopterists' Society*.

Section 7. Beginning with 1971, the annual dues for Sustaining Members shall be Twenty Dollars, U.S.A. (\$20.00). Sustaining membership shall include a subscription to the *Journal of the Lepidopterists' Society*, including *Supplements*, and the *News of the Lepidopterists' Society*.

Section 8. Beginning in September 1976, Life Members shall pay the sum of Two Hundred Fifty Dollars, U.S.A. (\$250.00). Each Life Member shall receive a subscription to the regular Society publications during his life.

Section 9. Beginning in June 1975, institutional subscription fees shall be Eighteen Dollars, U.S.A. (\$18.00). This will include the *Journal of the Lepidopterists' Society*, including *Supplements*, and the *News of the Lepidopterists' Society*.

ARTICLE II. GIFTS

Section 1. The Society shall not make gift memberships to individuals or subscriptions to institutions. Society members are encouraged to sponsor gift memberships to deserving lepidopterists in foreign countries whose monetary policy prohibits sending currency out of their country.

Section 2. The Society may exchange issues of the *Journal* for other desirable lepidopterological periodicals upon the approval and recommendation of the Society Librarian. Such acquisitions shall remain in the Society Library, but may be loaned to its members in good standing.

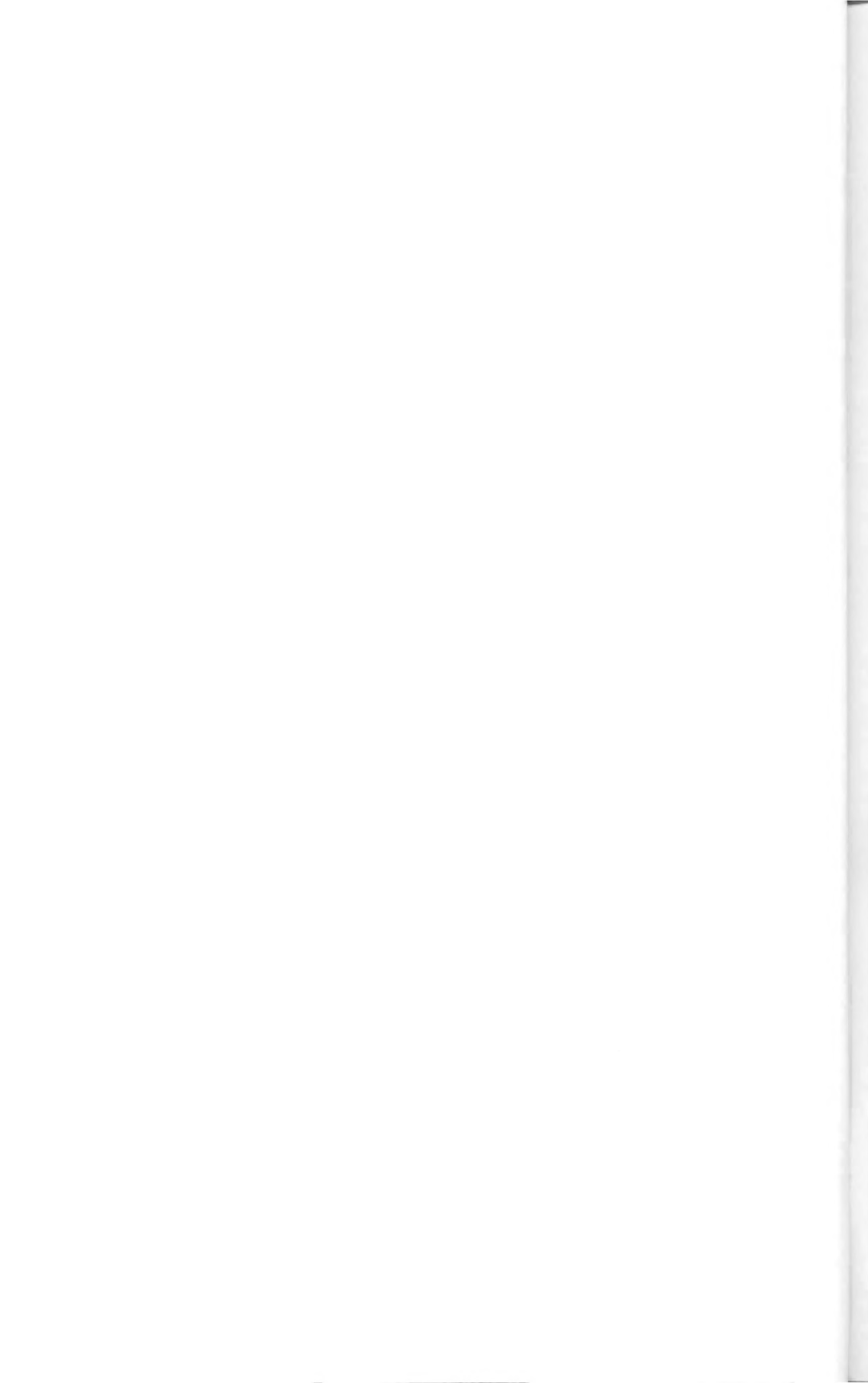
ARTICLE III. REPRINTS

Section 1. Beginning with 1971, gratis separates (tear sheets) to *Journal* authors will be discontinued.

ARTICLE IV. MEETINGS

Section 1. Notice of all meetings of the Society shall be printed in the *News of the Lepidopterists' Society* at least two months in advance thereof.

Section 2. A majority of members present at an annual meeting, or represented by proxy, shall constitute a quorum for the transaction of business, not otherwise provided for.



MEMBERSHIP

A Backward Glance - A Glimpse Ahead

Recently, one of us (HKC) made up a list, year by year from the beginning, of how many members we have had in the Lepidopterists' Society - U.S., non-U.S., and both combined. These data are presented in Table 1 and depicted graphically in Fig. 1.

To anyone with a weakness for numbers, such data provide an almost irresistible temptation to "play". We have yielded to that temptation, and here present some results of that activity. We hope that this effort is not entirely frivolous, for it was motivated in part by curiosity regarding the growth of our Society. Perhaps some light may be shed on how and why we have grown, and on what the future may have in store.

Table 1. The membership of The Lepidopterists' Society, U.S. and foreign, 1947-1970.

Years	Membership			Total
	U. S.	Foreign	% Foreign	
1947	194	26	11.8	220
1948	275	104	27.4	379
1949	290	137	32.1	427
1950	292	149	33.8	441
1951	306	161	34.5	467
1952	340	162	32.3	502
1953	355	165	31.7	520
1954	364	163	30.9	527
1955	370	169	31.4	539
1957	369	173	31.9	542
1958	408	174	29.9	582
1960	436	179	29.1	615
1962	553	223	28.7	776
1964	548	211	27.8	759
1966	628	238	27.5	866
1968	713	258	26.6	971
1970	725	267	26.9	992

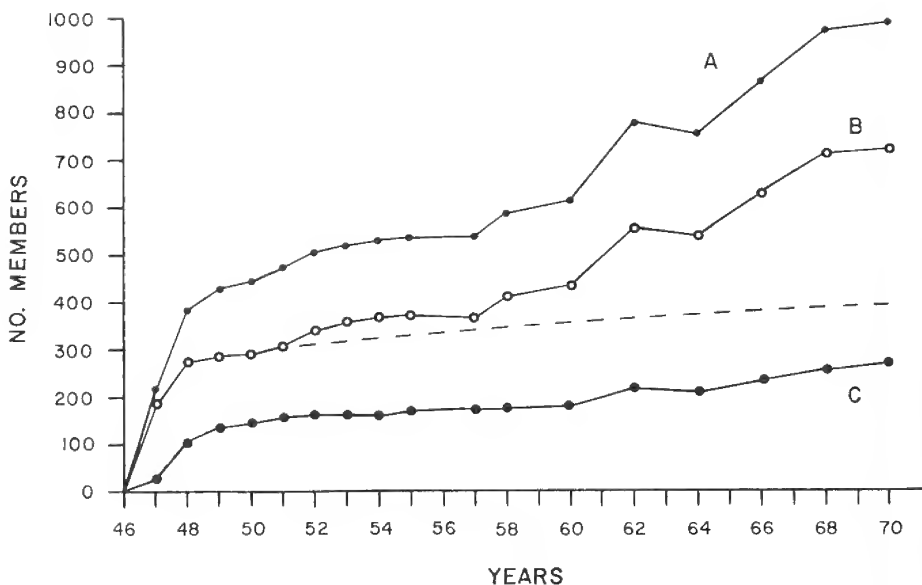


Fig. 1. The total number of members in the Lepidopterists' Society (curve A), with the U.S. (Curve B) and foreign (curve C) contributions to that total, 1947-1970. The dashed line represents the projected course of U.S. membership totals had growth stabilized at the 1950 level (1.99 mpm).

Let us begin with the course of U.S. membership (Fig. 1, curve B). One would expect such a curve to show an initial phase of rapid growth as word spread that the Society existed. Then a stable period should follow, after just about all interested lepidopterists in the country had become members. Thereafter the curve might rise slightly, keeping pace with the rising population of the country.

The actual curve, however, departs to some extent from these expectations. Two small, but significant, upward jumps in the curve are particularly apparent, one in 1952 and another in 1962. In addition, there has been a rather dramatic upward trend in the membership since 1957. What could account for these seeming irregularities?

One important factor in the popularity of any subject is the extent to which writings on that subject, particularly good books, become available. Can it be a coincidence that

Klots's *Field Guide to the Butterflies* appeared in 1951, and the Ehrlichs' *How to Know the Butterflies* appeared ten years later? These two books could well explain the jumps in membership in 1952 and 1962, and thus together would account for perhaps 50 more members than might otherwise have been expected.

The steady rise in members since 1957 is best expressed in terms of another measure, members per million (mpm). This is just what it says, i.e. the number of Society members - U.S. - per million individuals in the entire U.S. population. Before 1951, mpm had stabilized at about 1.95. When Klots's field guide appeared, mpm jumped to 2.24, and then stabilized again. After 1957, however, mpm began to climb, and with negligible exceptions, it has been climbing ever since (Table 2). This trend represents a long-term change in the overall pattern of Society growth, and cannot be correlated with a single publication as were the earlier, smaller increments in the membership.

Table 2. The total U.S. population (in millions), the number of U.S. members in the Lepidopterists' Society, and the resulting Society members per million individuals (mpm) in the U.S. population, 1947-1972. (The U.S. population figures are interpolated between the census years of 1950, 1960 and 1970.)

Years	U.S. Population	Lep. Soc. Members	Members per Million
1947	142.12	194	1.37
1948	144.98	275	1.90
1949	147.84	290	1.96
1950	150.70	292	1.94
1951	153.56	306	1.99
1952	156.42	340	2.17
1953	159.29	355	2.23
1954	162.15	364	2.24
1955	165.01	370	2.24
1956	167.87		
1957	170.73	369	2.16
1958	173.60	408	2.35
1959	176.46		
1960	179.32	436	2.43
1961	181.41		
1962	183.51	553	3.01

Table 2. (continued)

Years	U.S. Population	Lep. Soc. Members	Members per Million
1963	185.60		
1964	187.69	548	2.92
1965	189.78		
1966	191.88	628	3.27
1967	193.97		
1968	196.06	713	3.64
1969	198.16		
1970	200.25	725	3.62
1971	202.34		
1972	204.44	856	4.19

This trend may be related in part, however, to a periodical publication, in this case our own *News/Journal*. It seems quite likely that this publication, as it has expanded and improved over the years, has been attracting an ever-widening audience. Many of these newer members may have primary interests in fields such as genetics, ecology, or behavior, and may have become members of the Society in order to keep abreast of studies involving Lepidoptera in those fields. These persons might not consider themselves lepidopterists, and so they might not have been reached by, or attracted to the Society during its formative years.

In summary then, Society membership in the U.S. seems to have grown under four major influences: normal growth, under which alone we would have had about 400 U.S. members in 1970; a "Klots factor" in 1952 and an "Ehrlich factor" in 1962, which together increased our membership by about 50, so that we would have had approximately 450 U.S. members in 1970; and a long-term influence, perhaps a "Journal factor", which has altered our growth since 1957, so that the actual total in 1970 was a rather remarkable 725 U.S. members.

Thus far we have looked only at the U.S. membership. But the Lepidopterists' Society is really two societies in one. It is both a local organization and an international organization. In the U.S. (and Canada) it serves both functions, as items and articles of local interest may rub shoulders in the *Journal* and *News* with articles of interest to lepidopterists everywhere. Many foreign countries, however, have their own societies and publications that accommodate local interests. Our foreign membership, then, is

mostly made up of (1) individuals in countries that have little in the way of local interest outlets, and (2) individuals whose lepidopterological interests extend worldwide.

Growth in the foreign membership (Fig. 1, curve C) was delayed initially, presumably because less effort was expended in contacting potential foreign members during the first year or two of organization, and because the word would spread more slowly abroad. Thereafter, however, foreign membership grew rapidly, and in 1951 it comprised nearly 35% of the total for the Society. Foreign membership has climbed slowly ever since, though it has not kept pace with the growth in domestic membership.

Little trace of the "Klots and Ehrlich factors" shows in the foreign membership curve, as would be expected (what trace there is probably derives from the Canadian membership). The "Journal factor" may be discernible, though certainly less pronounced than in the U.S. curve.

Predicting where the Society membership will go in the future is, needless to say, an uncertain business. All other factors being equal, it seems fair to surmise that widely useful and popular books on Lepidoptera will, as they have in the past, swell the membership from time to time. It is also likely that the maintenance of a quality *Journal* will do much to ensure our continued viability and growth. Finally, it would appear that the Society may have to direct more attention to its international functions, in order to ensure that the foreign membership will continue to play a substantial and stimulating role in its affairs.

In concluding, we hope that other Society members, twenty-five years hence, may be able to glance backwards and glimpse ahead with the same satisfaction and optimism that we feel now.

Harry K. Clench
and Theodore D. Sargent

Membership Table

These data on number of members, year by year, depict the growth of the Society through 1972. Years shown are those in which membership lists were published, and from which the counts were made. Over the years, individuals from some 78 nations have been members of the Society.

	1947	1948	1949	1951	1952	1953	1954	1955	1957	1958	1960	1962	1964	1967	1968	1970	1972
ARGENTINA	-	2	3	7	6	6	6	6	6	3	3	2	2	1	2	2	2
AUSTRALIA	-	-	2	7	5	4	3	4	4	4	8	11	10	12	14	13	15
AUSTRIA	-	1	2	1	2	2	2	2	2	4	3	3	2	3	3	3	3
BAHREIN	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
BELGIAN CONGO	-	-	-	1	1	1	1	-	1	1	1	1	1	-	-	-	-
BELGIUM	1	5	5	5	4	3	2	2	2	2	2	2	3	3	1	1	1
BURMA	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BRAZIL	2	7	9	9	10	10	9	10	11	11	10	10	7	9	9	11	14
BRITISH GUIANA	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
B. SOLOMON IDS	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
B. WEST INDIES	-	3	3	2	3	3	3	3	2	2	2	2	3	-	-	-	-
CANADA:																	
Alberta	-	-	1	1	2	2	2	1	1	2	3	5	4	8	9	10	8
Br Columbia	1	1	1	2	2	2	2	2	2	1	1	1	1	3	3	6	8
Manitoba	1	2	2	2	2	3	3	3	3	2	3	3	3	3	2	5	5
New Brunswick	-	-	-	-	-	-	-	-	-	-	1	1	1	2	2	1	1
Nova Scotia	2	2	2	2	2	2	2	2	4	5	5	4	1	4	3	3	2
Ontario	4	4	4	9	11	13	16	16	14	13	16	16	19	25	32	40	36
Pr Edward Id	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	3	3	5	3	3	3	3	5	5	5	6	4	4	3	4	6	10
Saskatchewan	2	2	2	1	1	1	2	1	1	-	-	3	1	-	-	-	1

	1947	1948	1949	1951	1952	1953	1954	1955	1957	1958	1960	1962	1964	1967	1968	1970	1972
ISRAEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ITALY	-	1	1	1	3	4	4	4	4	4	3	3	2	2	2	5	8
JAMAICA	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	4	4
JAPAN	-	3	6	13	16	16	14	20	19	15	17	23	19	22	24	24	31
JAVA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENYA	-	-	-	-	-	-	1	2	2	2	3	2	2	3	4	2	1
KOREA	-	-	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-
LIBERIA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LIBYA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MADAGASCAR	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2
MALAYSIA	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	3
MALTA	-	-	-	1	1	1	1	1	1	1	1	1	-	-	-	-	-
MEXICO	-	-	1	-	2	1	2	4	3	4	5	6	7	7	8	8	10
NEPAL	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
NETHERLANDS	-	2	2	4	4	4	5	5	5	5	4	4	3	2	3	3	4
NEW GUINEA	-	-	-	-	-	-	-	-	-	-	-	1	-	1	5	1	4
NEW ZEALAND	-	-	-	-	1	1	-	-	-	-	-	1	-	1	2	3	4
NICARAGUA	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-
NIGERIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
NORWAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PERU	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1
PHILIPPINES	-	1	2	2	2	3	2	2	2	2	1	1	1	1	1	2	3
POLAND	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1
PORTUGAL	-	1	1	2	1	1	1	1	1	1	1	1	-	-	-	-	-

[illegible]

	1947	1948	1949	1951	1952	1953	1954	1955	1957	1958	1960	1962	1964	1967	1968	1970	1972
Dist Columbia	4	4	4	4	2	2	1	1	2	2	4	6	5	7	9	9	11
Florida	3	4	6	8	7	8	7	10	11	11	12	14	12	12	14	19	29
Georgia	5	6	5	7	7	5	4	3	6	5	8	8	4	8	6	9	11
Hawaii	1	2	2	2	2	2	2	1	-	-	-	-	2	2	-	2	2
Idaho	-	1	3	2	1	2	2	1	2	2	2	2	3	3	2	2	2
Illinois	12	19	24	28	31	32	32	34	35	30	34	36	27	35	37	33	38
Indiana	1	-	2	3	4	6	4	4	3	4	3	4	3	3	7	6	10
Iowa	-	-	1	1	1	1	1	1	2	6	7	9	9	8	10	8	10
Kansas	2	1	4	4	4	4	5	8	9	11	9	11	11	12	9	8	7
Kentucky	2	3	3	4	4	4	6	5	6	5	4	4	5	7	7	6	12
Louisiana	-	-	1	1	1	1	1	1	-	-	1	3	3	1	1	3	8
Maine	2	2	2	2	2	2	2	2	2	2	2	2	3	2	6	3	3
Maryland	1	4	4	6	7	6	7	9	10	10	11	11	10	13	13	17	21
Mass	19	20	19	16	19	20	22	23	18	15	13	16	19	18	19	26	33
Michigan	9	10	12	12	15	13	13	12	13	15	16	20	20	16	17	21	26
Minnesota	1	2	-	1	1	1	3	3	2	3	2	6	7	17	19	14	8
Mississippi	1	1	1	1	2	2	2	2	1	2	2	2	2	3	3	4	5
Missouri	5	5	5	5	5	5	8	9	9	9	10	9	7	7	8	6	4
Montana	-	-	-	1	-	-	-	1	1	2	3	3	2	2	1	1	2
Nebraska	-	-	1	1	2	2	2	2	3	3	3	3	4	2	3	3	3
Nevada	-	-	-	-	-	1	1	1	-	-	-	1	2	2	2	2	3
N Hampshire	2	2	2	2	2	4	4	3	3	3	5	3	1	2	2	2	2
New Jersey	4	8	11	17	21	15	15	11	12	11	15	20	18	20	24	21	30
New Mexico	-	1	2	2	2	2	2	2	2	4	3	4	4	5	4	5	8
New York	24	34	38	39	38	43	39	35	43	53	58	57	54	61	72	80	83

	1947	1948	1949	1951	1952	1953	1954	1955	1957	1958	1960	1962	1964	1967	1968	1970	1972
N Carolina	1	1	-	1	2	5	7	5	6	5	6	7	6	8	8	7	10
N Dakota	-	1	-	1	2	1	2	1	-	2	3	3	2	2	2	1	1
Ohio	9	13	14	12	13	14	11	9	13	13	17	22	21	24	22	33	35
Oklahoma	-	-	1	1	-	-	-	1	1	2	2	1	3	2	2	2	3
Oregon	5	5	3	2	4	5	5	6	6	7	8	13	15	19	21	14	19
Pennsylvania	12	12	13	15	17	21	22	23	25	27	23	36	39	39	48	40	56
Rhode Island	1	1	-	1	1	2	3	3	1	1	1	2	3	2	1	1	1
S Carolina	-	-	-	-	-	-	-	2	1	-	-	1	1	1	2	6	8
S Dakota	-	1	2	1	1	1	1	1	1	-	-	-	-	1	2	2	-
Tennessee	1	-	-	-	2	3	3	3	4	5	5	4	7	4	3	3	3
Texas	8	9	7	9	10	9	8	12	11	13	14	17	19	22	26	29	36
Utah	1	2	3	3	3	3	3	2	2	2	3	6	5	7	5	7	7
Vermont	-	-	-	1	1	1	-	-	-	-	1	1	-	1	2	2	2
Virginia	3	4	1	2	3	5	5	4	4	3	7	7	4	7	9	12	12
Washington	5	6	9	7	10	8	8	9	11	9	12	14	15	13	22	23	22
W Virginia	-	-	-	1	-	-	-	-	1	1	1	1	1	2	1	1	1
Wisconsin	7	9	10	12	13	16	12	14	16	13	21	21	21	24	28	30	32
Wyoming	1	2	2	1	2	2	2	2	2	2	1	1	3	3	4	4	2
TOTALS:																	
U.S.A.	197	258	286	303	333	354	360	366	388	411	467	555	546	629	713	728	856
Canada	13	25	17	20	23	26	30	30	30	28	37	37	34	48	55	71	71
All Others	12	75	109	140	141	136	133	138	144	146	164	185	177	191	204	203	250
TOTAL																	
MEMBERSHIP	222	358	412	463	497	516	523	534	562	585	668	777	757	868	972	1002	1177



FINANCIAL GROWTH

The following tabulation portrays the financial status of the Society over its first quarter century of operations. Assets include cash on hand (checking, savings/Memoirs accounts) and capitalized stocks of back issues (Memoirs, Journal, News). No other properties are owned by the Society at this time except its library. Accounting and auditing procedures for Society funds are contained in Article VI, Section 6 and Article X, Section 1 of the Constitution. The Society has operated as a non-profit organization from the very beginning (letter, 24 Mar 1947). No attempt was made, however, to formalize this status with the Internal Revenue Service until 1968 when Roy O. Kendall, then Treasurer, filed an application for such status with the U. S. Treasury Department. Early in 1973 the application was approved and the Society was so informed.

Table 1. The financial status of the Society year by year, 1947-1972.

Year	Reference	Assets	Income	Expense	P/Loss	Reg.	Sust.	Life
1947	Ed Report	\$	\$	\$	\$+	46 \$1	\$	\$
1948	" "				- 98	1.5	3	
1949	" "		1,086	1,059	+ 27	2	4	
1950	6:121				+ 379	2	4	
1951	6:121		1,508	1,247	+ 261	2	5	
1952	7:132		1,958	1,258	+ 699	3	5	50
1953-54						3	5	50
1955-57						4	10	75
1958	3:1/59	2,882	3,053	3,727	- 674	4	10	75
1959	2:3/60	2,928	2,907	3,297	- 386	4	10	75
1960	2:2/61	2,416	3,555	4,087	- 532	5	10	75
1961	1:2/62	2,615	5,096	5,336	- 241	6	15	75
1962	2:2/63	4,714	5,359	4,631	+ 729	6	15	75
1963	2:3/64	4,860	5,430	5,446	- 17	6	15	75
1964	2:3/65	4,549	6,028	6,881	- 853	6	15	125
1965	2:3/66	5,314	5,941	4,707	+1234	6	15	125
1966	2:2/67	7,556	8,834	6,709	+2125	6	15	125
1967	2:2/68	9,281	7,924	6,308	+1615	6	15	125
1968	1:5/69	6,319	4,885	8,124	-3239	6	15	125
1969						8	15	125
1970	2:2/71	5,651	11,441	12,753	-1312	8	15	125
1971	3:2/72	14,481	12,926	12,471	+ 454	8	15	125
1972	3:6/73	17,663	15,333	15,011	+ 322	10	20	150



PUBLICATIONS

The Society's first publication, which began in 1947, was known as *The Lepidopterists' News*. It evolved from an initial mimeographed (8½ x 11 inch) format (volume 1) to a photolithographed format of the same size (volumes 2-5), and then, beginning in 1952, to a letterpress (6 x 9 inch) format (volume 6 onward). In the early years descriptions of new taxa and proposals of nomenclatorial changes were considered inappropriate. With volume 8 (1954) this policy was changed because the journal had by then reached a stature entirely suitable for such material. Since then many new taxa have been described in its pages.

With volume 13 (1959) the name of the publication was changed to the *Journal of the Lepidopterists' Society*, but numbering of the volumes was kept continuous. At the same time the Society initiated a second publication, the *News of the Lepidopterists' Society*, designed to include matter of more transient interest. Special features included free notices by members, the annual field *Season Summary*, a biennial membership list, announcements of meetings, appointments, candidates for office, and so on. Originally eight numbers of the *News* appeared each year. Beginning in 1971, however, only six issues per year have been printed, a change for the sake of economy. Approximate publication dates are the 15th of January, March, May, July, September and November.

In 1964 the Society initiated a new series, *Memoirs of the Lepidopterists' Society*. These were designed for works much longer than could be accommodated in the *Journal*. *Memoirs* are financed from a special fund and, unlike the Society's other publications, are not distributed free to members. So far, only one *Memoir* has been published, A *Synonymic List of the Nearctic Rhopalocera* by Cyril F. dos Passos.

Jerry A. Powell, then editor, initiated in 1969 a series of *Supplements* to the *Journal*. These were designed to permit the relatively inexpensive (photo-offset) publication of papers that were too long for the *Journal*, yet shorter than appropriate for the *Memoirs*. Three were issued in 1969, as supplements to *Journal* volume 23, and another three (origi-

nally numbered 1-3, but later re-numbered 4-6) in 1971 as supplements to volume 25. None has been published since 1971. Supplements issued are:

1. Systematic review of the Megathymidae. H. A. Freeman. 1969. 59 pp., 2 pl.
2. Records, new species, and a new genus of HesperIIDae from Mexico. H. A. Freeman. 1969. 62 pp., 15 pl.
3. On the frequency of butterflies in eastern Brazil, with a list of the butterfly fauna of Pocos de Caldas, Minas Gerais. Heinz Ebert. 1969. 48 pp.
4. A new genus of hairstreak from Central and South America (Lycaenidae, Theclinae). S. S. Nicolay. 1971. 39 pp., 4 pl.
5. A biosystematic study of two species of *Callophrys* (*Callophrys*) in California (Lycaenidae). Glenn A. Gorelick. 1971. 41 pp., 21 figs.
6. Biological studies on moths of the genus *Ethmia* in California (Gelechioidea). Jerry A. Powell. 1971. 67 pp., 29 figs.

Although sequential re-numbering of the *Supplements* and the method of citing them, as used in this volume, was explained in the Introduction, the method is repeated here for the reader's convenience. The letter "S" preceding a number indicates one of the *Supplements*. For example: S5:23 refers to the above numbered *Supplement* 5, page 23. Absence of the prefix "S" refers to the *Lepidopterists' News* (vols. 1-12) and/or the *Journal* (vol. 13 forward), e.g. "2:6" or "24:118." Citations referring to the *News of the Lepidopterists' Society* from 1959 forward always give the issue number, page, and year, e.g. "4:3/59" or "1:2/62."

ANNUAL MEETINGS

Article VIII of the Constitution provides for the convening of annual and special meetings as determined by the Executive Council. From the time the Society held its first meeting in 1950, only two annual meetings have been canceled, those of 1959 and 1965. The cancellations have caused some incorrect numbering of meetings as announced in the *News* and in printed programs of annual meetings. These are corrected here.

Arrangement of data for each meeting below is in the following order: Category and number (regular meetings indicated by roman numerals), date, location and local host (chairman), program chairman, program features, total attendance (members & guests) and number of states represented (e.g., "51/8"), number of foreign countries and persons present (e.g., "1-1"), and reference citation.

I. 29-30 December 1950. American Museum of Natural History New York City, N. Y., A. B. Klots. C. L. Remington. Ratification of the Constitution and By-Laws. Symposium: Geographic Subspeciation in Lepidoptera. 51/8, 1-3. (4:37, 5:1)

II. 28-29 December 1951. Chicago Natural History Museum, Illinois, A. K. Wyatt & Henry S. Dybas. ? C. L. Remington. Nomination of first 5 Honorary Life Members. Round-table: Techniques and Objectives of Rearing Lepidoptera. 32/7, 1-1. (6:121)

Special. 21 August 1951. Little Auditorium, Congress Building, Amsterdam, Netherlands. Walter Forster (5:10). Jointly with IX International Congress of Entomology. Symposium: Phylogeny and Classification of Lepidoptera. 41/4, 13-37. (6:28)

III. 2-4 July 1952. Entomology Research Institute, Ottawa, Ontario, Canada, B. P. Beirne. T. N. Freeman. Symposium: Collecting and Field Study of Lepidoptera. 36/6, 2-26. (7:1)

IV. 2-4 July 1953. Los Angeles County Museum of Natural History, California, (?). Fred T. Thorne (6:91). Sympto-

sium: Collecting in Western North America. 30/2. (8:5)

Pacific Slope, 1. 4-6 September 1954. California Academy of Sciences, San Francisco, (?). Fred T. Thorne (8:7). Submitted papers. 20/1. (9:18)

V. 28-30 December 1954. Carnegie Museum, Pittsburgh, Pennsylvania, E. G. Wallace. Harry K. Clench. Submitted papers. 24/5, 2-1. (8:140, 9:17)

Pacific Slope, 2. 3-5 September 1955. San Diego Society of Natural History Museum, California, Robert C. Miller. William Hovanitz (9:20). Submitted papers. 23/3. (9:147)

VI. 28-30 December 1955. Archbold Biological Station, Lake Placid, Florida, Richard Archbold (9:184). ? C. L. Remington. Submitted papers. Round-table: Techniques of Hand-pairing; Collecting of Sphingidae, Heliothid Moths, and *Megathymus* Skippers; UV Light Traps; Preserving Immature Lepidoptera. 26/5. (10:74)

Pacific Slope, 3. 4-5 August 1956. Santa Barbara Museum of Natural History, California, Nelson W. Baker. Fred T. Thorne (9:149). Symposium: Usefulness of Genetics, Ecology and Morphology in the Taxonomy of Lepidoptera (10:80). 34+/3. (10:172)

VII. 27 December 1956. American Museum of Natural History, New York, Alice L. Hopf. Sidney A. Hessel (10:136). Submitted papers. Round-table: Hand-pairing and Rearing Methods; Infra-specific Nomenclature. 20/6, 2-2. (11:158)

Pacific Slope, 4. 3-4 August 1957. Santa Barbara Museum of Natural History, California, A. S. Coggeshall. Nelson W. Baker (10:174). Symposium: Origins and Distribution Patterns of Western Lepidoptera. 35/3. (11:230)

VIII. 27-28 December 1957. U. S. National Museum, Washington, D. C., J. F. G. Clarke. John Fales (12:52). Submitted papers. 53/12, 1-1. (12:52)

Pacific Slope, 5. 23-24 August 1958. Santa Barbara Museum of Natural History, California, Harold Chase. R. H. T. Mattoni (11:231). Symposium: Ecological Studies of Butterflies and Moths. 26/3. (12:209)

IX. 29-30 December 1958. Department of Entomology, Uni-

versity of Kansas, Lawrence, Kent H. Wilson. Paul R. Ehrlich (12:80). Symposium: The Systematics of the Skipper Genus *Megathymus* and Allies. Round-table: Modern Techniques in Systematics. 31/6, 1-1. (13:31)

Pacific Slope, 6. 29-30 August 1959. Santa Barbara Museum of Natural History, California, Nelson W. Baker. Robert L. Langston (12:211). Symposium: Nonvariable Species and Hesperioidea. 26/2. (13:238)

Pacific Slope, 7. 27 August 1960. Morrison Auditorium, California Academy of Sciences, San Francisco, C. Don Mc Neill. J. W. Tilden (13:240). Presidential address delivered by Dr. Walter Forster of Germany. Submitted papers. 24/3, 2-2. (15:200)

X. 28 December 1960. Department of Entomology, American Museum of Natural History, New York, Frederick H. Rindge. ? C. L. Remington. Submitted papers. 40/8, 1-2. (15:63)

XI. 7-10 August 1961. Rocky Mt. Biological Laboratory, Gothic, Gunnison Co., Colorado, C. L. & Jeanne Remington. C. L. Remington. Submitted papers. Round-table: Methodology, including Preservatives, Light-trapping, Photography, and Rearing Techniques. 57+/13. (15:249)

Pacific Slope, 8. 26-27 August 1961. Santa Barbara Museum of Natural History, California, Nelson W. Baker. Lloyd M. Martin (15:202). Symposium: Migration. Open Forum: Techniques for Rearing Lepidoptera, and Preparation and Study of Lepidoptera Genitalia. 36/? (15:251)

XII. Combined with Pacific Slope, 9. 25-26 August 1962. Santa Barbara Museum of Natural History, California, Nelson W. Baker. Fred T. Thorne (15:252). Submitted and invitational papers. ?? (20:49)

XIII. 1-2 July 1963. Town Hall, Wonderland Shopping City, San Antonio, Texas, Connie Kendall & Ellen Quillin. Roy O. Kendall (15:250). Submitted and invitational papers. 41+/7. (18:117)

Pacific Slope, 10. 24-25 August 1963. Santa Barbara Museum of Natural History, California, Carl Kirkwood. William Hovanitz (20:49). Submitted papers. ?/? (20:50)

XIV. Combined with Pacific Slope, 11. 18-20 July 1964.

Nevada State Museum, Carson City, Peter J. Herlan. J. W. Tilden (20:50). Symposium: Collecting in Unusual Places. 25+/? . Report not published.

Pacific Slope, 12. 19-21 June 1965. San Diego Natural History Museum, California, Charles Harbison. Fred T. Thorne (20:52,55). Symposium: The Giant Skipper Megathymidae. 60/10. (20:53)

XV. 29 May - 1 June 1966. Entomology Research Institute, Ottawa, Ontario, Canada, Dr. & Mrs. Hardwick. D. F. Hardwick (20:55). Symposium: Lepidoptera Around the World. ?/? , ?-?. Report not published.

Pacific Slope, 13. 11-12 June 1966. Santa Barbara Museum of Natural History, California, Nelson W. Baker. C. L. Hogue (20:54). Symposia: Diurnal Moths of America; Distributional Patterns and Geographic Variability in Butterflies. 38/5, 1-1. (21:210)

XVI. Combined with Pacific Slope, 14. 24-25 June 1967. Oregon State University, Corvallis, Dr. & Mrs. Ernst J. Dornfeld. E. J. Newcomer (21:210). Symposia: Pacific Northwest Lepidoptera; Conservation of Lepidoptera. 40/? . Report not published.

XVII. 15-18 June 1968. Smithsonian Institution, Museum of Natural History, Washington, D. C., Dr. & Mrs. Donald W. Duckworth. Don R. Davis (5:5/67). Symposium: Polymorphism in Lepidoptera. 75/? , 2-3. Report not published.

Pacific Slope, 15. 6-8 September 1968. University of California, Berkeley, Paul A. Opler. Jerry A. Powell (23:279). Symposium: Population Dynamics of Butterflies, and submitted papers. 60/10. (23:278)

XVIII. 14-17 June 1969. Michigan State University, East Lansing, F. W. Stehr. Julian P. Donahue (3:4/69). Symposia: Microlepidoptera, Current Status; Sensory Mechanisms and Communication in Lepidoptera. 66/? . Report not published.

Pacific Slope, 16. 5-7 September 1969. Los Angeles County Museum of Natural History, California, C. L. Hogue. Fred T. Thorne (2:2/69). Submitted papers. 56/6 (7:1/69,24:73)

XIX. Combined with Pacific Slope, 17. 19-20 June 1970.

Nevada State Senate Chambers, Carson City, Peter J. Herlan. J. W. Tilden (5:5/70). Symposia: Lepidoptera of the Great Basin; Conservation and Endangered Species. 53/13. (5:2/70)

XX. 17-20 June 1971. University of Louisville, Kentucky, Dr. & Mrs. C. V. Covell, Jr. Lee D. Miller & John C. Downey (1:3/71). Symposia: Biology of the Genus *Colias*; Collecting Lepidoptera in the Southeastern U.S. 54+/20, 3-6. (4:1/71)

Pacific Slope, 18. 28-29 August 1971. Santa Barbara Museum of Natural History, California, Nelson W. Baker. Robert L. Langston (4:6/71). Submitted papers. 37/4. (6:2/71)

XXI. 22-25 June 1972. Trinity University, San Antonio, Texas, Roy & Connie Kendall. C. L. Remington. Symposia: Recent Studies of Lepidoptera Behavior; Endangered and Extinct Lepidoptera. (Twenty-fifth anniversary meeting.) 100+/23, 2-2. (5:1/72)

Pacific Slope, 19. 1-3 September 1972. Lecture Hall, Oakland Museum, California, ? C. Don MacNeill. C. Don MacNeill (6:2/71). Symposium: Lepidoptera Conservation. 50+/5. (3:5/72, 1:2/73)

XXII. 21-24 June 1973. Allyn Museum of Entomology, Sarasota, Florida, Mr. & Mrs. A. C. Allyn. Lee D. Miller. Symposia: Introduction to the Neotropics (Mexico and Middle America, South America, the West Indies); Biology of *Heliconius* Butterflies. 104/22, 3-4. (4:1/73)

Pacific Slope, 20. 25-26 August 1973. Santa Barbara Museum of Natural History, Santa Barbara, California, Nelson W. Baker. Charles A. Sekerman. Submitted papers. 49/4. (3:6/73, 5:1/73)

XXIII. Combined with Pacific Slope 21. 22-25 August 1974. Natural History Museum, Los Angeles, California, Julian & Kathy Donahue. Julian P. Donahue. Symposia: Arctic Lepidoptera; Lepidoptera of Baja California, Mexico. 144/22, 1-1. (5:4/74)

XXIV. 21-24 August 1975. University of Massachusetts, Amherst, Dr. & Mrs. Theodore D. Sargent. Theodore D. Sargent. Symposia: Lepidoptera Ecology; Biology of the *Catocala*. 58/18, 2-2. (4:5/75, 1:3/76)

Pacific Slope, 22. 20-22 June 1975. Oregon State University, Corvallis, Dr. & Mrs. Ernst J. Dornfeld, et al. David V. McCorkle. Symposium: Lepidoptera Conservation in Western North America. 22/8. (6:4/75)

XXV. 25-28 June 1976. Wisconsin Center, University of Wisconsin, Madison, Walter L. Gojmerac. William E. Sieker. Submitted papers. 47/14, 1-1. (6:2/76)

Pacific Slope, 23. 2-4 July 1976. Nevada State Museum, Carson City, Gloria Harjes & Peter J. Herlan. Jerry A. Powell. Environmental Physiology of Lepidoptera; Nevada Lepidoptera; and submitted papers. 43/6. (1:6/76, 2:1/76, 6:5/76)

ANNUAL FIELD SUMMARIES

History

The first summary was begun by C. L. Remington and Harry K. Clench, founders of our Society. The summary was to be an attempt to present significant information for all Lepidoptera of America north of Mexico, with each geographic area receiving approximately equal treatment. North America was divided into eight zones and by the time of the 1948 summary each had a corresponding "Zone Coordinator." The succession of Zone Coordinators through the history of the Summary is presented below (Table 1). Coordinators who have devoted eleven or more years of service to the Summary are: J. Donald Eff (Zone III) - 19 years; H. A. Freeman (Zone IV) - 16 years; E. C. Welling (Zone IX), Bryant Mather (Zone VI) and L. P. Grey (Zone VIII) - all 14 years; and E. J. Newcomer (Zone II) - 11 years.

Table 1. The zone coordinators and editors, and their years of service, through the history of the annual field summaries.

Zones	Years & Coordinators
I Southwest	1947-48 L. M. Martin; 1949 L. M. Martin and B. H. Weber; 1950-52 L. M. Martin; 1960-68 F. T. Thorne; 1969-72 R. L. Langston
II Northwest	1947-52, 59-60 J. C. Hopfinger; 1961-71 E. J. Newcomer; 1972 Mike Van Buskirk
III Rocky Mountains	1947-52, 59-69 J. D. Eff; 1970 C. D. Ferris; 1971-72 J. D. Eff
IV Plains	1947-50 D. B. Stallings; 1951-52, 59-72 H. A. Freeman
V Central	1948-52 P. S. Remington, Jr.; 1959-61 E. G. Voss; 1962-70 J. R. Heitzman; 1971-72 M. C. Nielsen

Zones	Years & Coordinators
VI Southeast	1948-52 R. L. Chermock; 1959-72 B. Mather
VII Northeast	1947-50 E. G. Munroe; 1951-52 S. A. Hessel; 1959-72 L. P. Grey
VIII Far North	1948-52 T. N. Freeman; 1960-68 L. D. Miller; 1969-72 K. W. Philip
IX Neotropics	1959-72 E. C. Welling
X South America	1971-72 T. C. Emmel
EDITORS	1957-58 C. L. Remington; 1959-64 J. W. Tilden; 1965-69 E. J. Newcomer; 1970- P. A. Opler

From the first, individual members were encouraged to contribute to the Summary and to keep careful field notes during each collecting season. The number of contributors to the compilation of each zone's report for each Summary are indicated in Table 2. From 1947 through 1952, except 1950, the Summary showed an annual increase in the number of contributors from 59 to 85. From 1953 through 1958 the Summary was discontinued due to increased publication costs. When the Summary reappeared in 1959 the number of contributing members was 56. A steady increase in the number was shown from 1960 through 1965 when the number reached 100. Each succeeding year had more than 100 contributors, peaking at 157 in 1970.

Coverage

In all years, the Summary has presented field information on several aspects of lepidopteran biology, including:

Distribution. (1) Notable locality records. These include new localities as well as those previously known. Most of the records cited have been of species considered "rare" or "choice" by collectors. (2) New county and state records. These have appeared with some frequency. (3) Range extensions. These have been documented for a number of species, among which *Thymelicus lineola* is perhaps the most notable. Others include *Paratrytone melane* and *Dione vanillae* in

Table 2. The number of contributors each year to the annual season summary.

Years	Zones										Total
	Z I	Z II	Z III	Z IV	Z V	Z VI	Z VII	Z VIII	Z IX	Z X	
	S. West N. West Rocky Mts Plains Central S. East N. East Far North Neotr. S. Am.										
1947	10	4	9	4	9	6	5	2	-	-	49
1948	7	6	7	3	10	7	12	2	-	-	54
1949	6	7	13	8	17	8	16	2	-	-	77
1950	9	4	12	3	18	7	19	1	-	-	73
1951	9	4	10	8	24	6	24	1	-	-	86
1952	9	7	6	8	23	10	<u>21</u>	1	-	-	85
1959	8	10	(6)	10	15	6	-	1	-	56
1960	10	11	6	7	11	7	9	2	3	-	66
1961	9	13	7	5	9	9	9	1	4	-	66
1962	17	11	9	6	17	14	16	2	6	-	98
1963	14	<u>15</u>	13	10	16	6	14	-	3	-	91
1964	23	<u>14</u>	11	8	-	16	13	5	7	-	97
1965	18	13	16	7	23	8	9	1	5	-	100
1966	22	11	18	<u>14</u>	29	14	18	5	3	-	134
1967	25	6	<u>18</u>	<u>13</u>	52	17	18	3	3	-	155
1968	<u>31</u>	6	<u>17</u>	13	<u>21</u>	<u>18</u>	19	15	3	-	143
1969	<u>24</u>	3	<u>18</u>	<u>14</u>	18	<u>11</u>	13	18	6	-	125
1970	22	7	<u>15</u>	<u>8</u>	31	13	14	<u>40</u>	7	-	157
1971	15	7	14	11	27	12	17	<u>3</u>	8	2	116
1972	27	10	18	13	22	21	17	1+	3	1	133

California.

Seasonality. (1) Dates of capture. Most records in the Summary include the capture date, and as such, each gives added knowledge about the seasonal occurrence of a species. (2) Effects of weather. Quite frequently the occurrence of unusual weather (such as extreme cold, heat, drought, hurricanes, snow) has been stated as causing a delay or hastening of the emergence of a species. (3) Early or late records. Collecting records representing unusually early or late dates for the presence of a species have appeared with or without citation of possible correlative causes. (4) Extra broods. Occurrences of extra broods for normally univoltine populations have been reported on several occasions. Most notable of these have been the reports of fall broods for desert species in the Anza-Borrego area of San Diego County, California.

Ecology. (1) Population changes. Perhaps more space has been devoted to attempts at recording population changes than any other aspect of lepidopterology. These attempts are usually couched in verbal rather than numeric terms, such as "extremely abundant" and "flew by the thousands," or "did not appear" and "absent this year." Also appearing are attempts to place species into "up" or "good," and "down" or "bad" year categories. Some of these changes have been attributed to the weather, and others to pesticides or habitat destruction. Most have been based on the experience of the individual contributor and almost none on modern population sampling methods.

Biology. From time to time foodplant records or habitat descriptions have been included.

Migration. Numerous reports of migratory species have appeared in past summaries, most of them for *Danaus plexippus*. Movements of emigratory species such as *Vanessa cardui*, *Nymphalis californica*, *Dione vanillae*, *Libytheana bachmanii*, *Phoebis sennae*, and *Ascia monuste* have been reported on numerous occasions. Data on *Danaus plexippus* and *Vanessa cardui*, taken in part from the Summary, were included by C. B. Williams in his book *Insect Migration* (1958).

Strong Points

In assaying the strong points of past summaries, I have taken into consideration not only the number of reports, but how well they seem to have fulfilled their intended goals. This evaluation is personal and subjective and, as such, may not agree with the opinions of others.

Distribution. The main goal of the Summary in the opinion of many members is that it should serve as a source of information regarding new localities for rare or choice species. It is often utilized by collectors to plan field trips for the next season. In this regard the summary has frequently fulfilled its unstated purpose at least in some western states, to judge from the number of collectors one encounters in "well-reported" localities.

Seasonality. The range of dates of occurrence for the common species in an area, especially when compared to the range of dates in previous years, provides a valuable information store which may be relied upon by future students and collectors.

Migration. The observations of migratory and emigratory Lepidoptera is one of the most important features of the Summary when taken on a year to year basis.

Weak Points

Overall. The three most obvious and most frequently cited weaknesses of the Summary have been (1) emphasis on butterflies and skippers with a corresponding under-emphasis on the remainder of the order, (2) emphasis on rare species, and (3) uneven geographical coverage. While the last weakness is unavoidable due to the uneven geographic distribution of the Society membership, some attempts could be made to improve with respect to the first two defects. Any improvement lies with the source, i.e. the total sum of field data from which contributors select what they deem most worthy of reporting. Then the regional coordinators select what they deem most worthy of including in their zone reports. Since most of the coordinators are primarily interested in butterflies, and since the fairest way to sort through the

sometime voluminous information submitted by contributors is to select the reports for what they know are "good" species, we end up in the kettle we are in.

Distribution. A visit to one of the continent's major collections, such as the American Museum of Natural History, the U. S. National Museum, the Carnegie Museum, or the Canadian National Collection, will demonstrate the futility of reporting distribution records for North American butterflies and macro-moths. The task is essentially complete, and most (not all) efforts directed at increasing our knowledge of the distribution of these insects in our Summary have been redundant. Any professional lepidopterist, when investigating the distribution of insects, places his supreme confidence in museum material, and treats with justifiable suspicion all literature reports, which are not supported by material deposited in some major institutional collection.

Seasonality. The attempts in the Summary at correlating weather phenomena with the appearance of Lepidoptera in the field are of dubious value. These correlations are usually anecdotal observations, and are not based upon a knowledge of the insect's physiological characteristics, nor presented in a quantitative manner.

Since some individuals of a population must appear each year, mate, and deposit eggs to ensure the future survival of the population (by definition), statements such as "*Xus albus* did not fly this year" or "was absent in Iowa" only indicate that the contributor was not successful in locating the individuals that did fly or were present.

Ecology. The correlation of population levels with habitat change, pesticide usage, or weather cycles, while usually well-intended, have been largely of no value. Such changes should be backed by yearly quantitative figures and directly associated with the inferred phenomenon by the use of proper controls.

Future

In recent years our society has become justifiably concerned with the preservation and maintenance of our

precious environmental heritage. At several of the annual meetings we have discussed the problem of how the Society might make a meaningful contribution to the conservation movement and, further, how we might relate our knowledge of changes in population levels of Lepidoptera to changes in environmental quality.

As one possible solution to this problem, we might be able to make our Summary a more accurate indicator of changes in populations of Lepidoptera as they occur through the years. Most important to the accumulation of this sort of knowledge is the careful monitoring of species which occur in the immediate vicinity of our own "home base." If we can demonstrate correlations between changes in Lepidoptera populations and changes in the environment, either positive or negative, then we will have used our own special skills to contribute to the knowledge of the effects of man's alterations of the natural environment.

Paul A. Opler



LIBRARY

The library of The Lepidopterists' Society is housed in Room 242 of the Science Building, California State University-Northridge, Northridge, California 91324 USA. Its location here is something of a historical accident. Originally, publications received in exchange for the *Lepidopterists' News* were kept by Dr. Remington, the first editor and one of the Society's founders, at Yale University. As a graduate student there, I began writing abstracts for the Recent Literature section of the *News*, and eventually became Associate Editor in charge of this section, continuing preparation and assembly of abstracts in Jamaica and at Yale until 1958. When I came to San Fernando Valley State College (now CSU-Northridge) in that year, it seemed reasonable to have the library go with me, in order to facilitate my continuing preparation of the Recent Literature section. I do not now recall what formalities led to my being appointed librarian (12:160).

Unfortunately, the flood of scientific literature which has appeared since World War II led eventually to the preparation of far more abstracts than could possibly be published in the *Journal*. Even so, our aim of providing complete coverage of the world literature on Lepidoptera was far from being realized, in spite of the invaluable assistance of Dr. Josef Moucha (Czechoslovakia), Dr. Eugene G. Munroe (Canada), Dr. A. Diakonoff (Netherlands), and other devoted contributors. (I should like to call the attention of members who have missed the Recent Literature section to the new *Journal*, *Entomology Abstracts*, which in the last few years has been providing the most complete, prompt, and convenient coverage of entomological literature available anywhere.)

The original reason for the location of the library here has therefore disappeared. In addition, the space available is finite, and the lack of money for binding periodicals to prevent their deterioration is a matter for concern. Neither of these problems will become critical for some years, but the Society might well give some thought to the future of this collection.

Meanwhile, the library is, I regret to say, hardly used by members. This may be due in part to the presence of

excellent libraries locally (for instance, at the University of California-Berkeley, and the Los Angeles County Museum). Lack of publicity may also be responsible, though efforts have been made at meetings and in the *News* to call members' attention to its availability. Judging from the membership list, there should be many people in this area who would find the library useful (though the only amateurs I seem to meet are beetle men). Let us make a further attempt to arouse interest.

The library contains complete, or nearly complete, sets of some 40 periodicals devoted in whole or in part to entomology, for the last 10-25 years (depending on the journal), and incomplete sets of as many more. In addition there is a large collection of reprints and books donated by authors and members. [It is hoped that all *Journal* authors will send two copies of their reprints to the Society library.] Any of this material is available on loan to members; those in the area are welcome to visit and use it, and others may borrow anything we have for the cost of postage.

LIST OF SOME SERIALS IN THE SOCIETY LIBRARY

- Acta Entomologica Bohemoslovaca* - Czechoslovakia, vols. 44-61, formerly *Casopis Ceskoslovenska Spolecnosti Entomologicke*
- Acta Zoologica Lilloana* - Argentina, 1963 +
- Alexanor* - France, 1961 +
- Amateur Entomologists' Society Bulletin* - England, 1960 +
- Annalen des naturhistorischen Museums in Wien* - Austria, 1951 +
- Annales Zoologici Fennici* - Finland, 1 (1964) +
- Annales Zoologici* - Poland, 1947 +, formerly *Annales Musei Zoologici Polonici*
- Beiträge zur Entomologie* - Germany, 1951 +
- Butterflies and Moths* - Japan, vols. 1-21, 1970, (continued as *Tyo to Ga*, and *Lepidopterological Society of Japan, Transactions*)

- Coleopterists' Bulletin* - USA, 1947-57
- Deutsche entomologische Zeitschrift* - Germany, 1954 +
- Entomologia Sinica* - China, 1947-51
- Entomological News* - USA, 1957 +
- Entomologicheskoe Obozreni* (Revue russe d'entomologie) - USSR, 1947 +
- Entomologische Berichten* - Netherlands, 1950 +
- Entomologische Nachrichten* - Germany, 1947 +
- Entomologisk Tidskrift* - Sweden, 1957 +
- Entomologiske Meddelelser* - Denmark, 1957 +
- Entomologist* - England, 1959, 1961 part only
- Entomologists' Gazette* - England, 1950 +
- Entomologist's Record* - England, 1962 +
- Entomophaga* - France, 1956-70
- Fragmenta Faunistica* - Poland, 1946 +
- Insecta Matsumurana* - Japan, 1952 +
- Keys for the Identification of Polish Insects* - Poland, 1954 +
- Kontyu* - Japan, 1970 +
- Lambillionea* - Belgium, 1947 +
- Lepidoptera* - Denmark, 1946-50, and new series vol. 1+ (1965+)
- Lepidopterological Society of Japan, Bulletin; Journal* - 1946 +
- Mitteilungen der Münchner Entomologischen Gesellschaft* - Germany, 1943 +
- Mushi* - Japan, 1950 +

Nachrichtenblatt der bayerischen Entomologen - West Germany, 1952 +

Notulae Entomologicae - Finland, 1962 +

Opuscula Entomologica - Sweden, 1959-69

Polskie Pismo Entomologiczne - Poland, 1967-69

Revue française de Lepidopterologie - France, 1947-57

Royal Entomological Society of London, Proceedings - England, Ser. B, 1961 +

Shikoku Entomological Society, Transactions - Japan, 1950+

Societas Entomologica Cechosloveniae, Casopis (Acta) - Czechoslovakia, 1947 +

South London Entomological and Natural History Society, Proceedings and Transactions - England, 1952 +

Vsesoyuznoe Entomologicheskoe Obshchestvo Trudy - USSR, 1963 +

Wasmann Journal of Biology (was Wasmann Collector) - USA, 1948 +

Wiener entomologische Gesellschaft, Zeitschrift - Austria, 1945 + (vol. 56 +)

Zeitschrift der Arbeitsgemeinschaft oesterreichischer Entomologen - Austria, vols. 12-18, 1966, formerly *Entomologisches Nachrichtenblatt* - Switzerland, vols. 1-11

Peter F. Bellinger

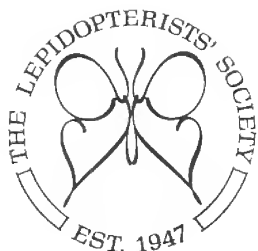
DISTINGUISHED SERVICE

The Society has two principal methods of recognizing outstanding and distinguished service in the field of lepidopterology: (1) electing individuals to Honorary Life Memberships, and (2) awarding individuals the Karl Jordan Medal.

HONORARY LIFE MEMBERSHIPS. Persons who have made important contributions to the science of lepidopterology may be elected Honorary Life Members. Such members are nominated by the unanimous vote of the Executive Council, and then must receive at least 80% of all mail ballots cast by the membership. Not more than two may be elected in any one year (Art. V, Sec. 3, Constitution), and the number of living Honorary Life Members is restricted to ten (Art. III, Sec. 6). These members are exempt from paying dues and they receive, without charge, copies of all Society publications (Art. I, Sec. 4, By-Laws).

The following is an alphabetical list of all honorary life members through the 1972 nominations/elections. Following each name is the lifespan if deceased, the year of election to Honorary Life Membership (with reference citation), and the country in which the individual resides. Also, if deceased, known obituary citations are given.

- BRAUN, Annette F., 1960 (6:1/60) USA
 BROWN, F. Martin, 1973 (27:86) USA
 CARPENTER, G. D. Hale (1883-1953), 1952 (6:121) ENGLAND;
 obituary, portrait, bibliography: 8:31; *Brit. Med. J.*
 1:406
 COMSTOCK, John A. (1883-1970), 1969 (2:1/69) USA; obit-
 uary, portrait 25:215
 DOS PASSOS, Cyril F., 1973 (27:86) USA
 EVANS, William H. (1876-1956), 1952 (6:121) ENGLAND;
 obituary, portrait, bibliography: 10:193.
 FORBES, William T. M. (1885-1968), 1952 (6:121) USA;
 obituary: *Entomol. News* 8(4)
 FORD, Edmund B., 1960 (6:1/60) ENGLAND
 FORSTER, Ernst W., 1969 (2:1/69) GERMANY
 GEROULD, John H. (1867-1961), 1959 (3:1/59) USA; obit-
 uary: 5&6:1/61; 12:190
 HERING, Erich M. (1893-1967), 1956 (10:80) GERMANY;
 obituary, portrait: 22:123



This certifies that

has been duly elected

HONORARY LIFE MEMBER

of the Lepidopterists' Society by vote of the membership
of the Society in the year _____ and is entitled to all
of the rights and privileges appertaining thereto.

President

Secretary

Fig. 1. The certificate awarded to Honorary Life Members of the Society.

JANSE, Antonie J. T. (1877-1970), 1970 (6:1/70) SOUTH AFRICA; obituary, portrait: 25:211
JORDAN, Heinrich Ernst Karl (1862-1959), 1952 (6:121) ENGLAND; obituary: 12:198; obituary, portrait, bibliography: *Biograph. Mem. Fellows Royal Soc.* 6
KLOTS, Alexander B., 1972 (2:16/72) USA

- MC DUNNOUGH, James H. (1877-1962), 1952 (6:121) CANADA;
 obituary, portrait, bibliography: 16:209; *Entomol.*
News 41:179
- MUNROE, Eugene G., 1972 (2:16/72) CANADA
- REMINGTON, Charles L., 1966 (3:1/66) USA
- WILLIAMS, C. B., 1959 (3:1/59) SCOTLAND

KARL JORDAN MEDAL. This medal is awarded in recognition of original research, and is not intended to be a career award as in the case of Honorary Life Memberships. The prize consists of an engraved silver medal, a \$1000 cash award and travel expenses for the recipient(s) to accept the award. It was proposed by Mr. A. C. Allyn in recognition of the Society's 25th Anniversary meetings in San Antonio, Texas. It will be funded, on a year-to-year basis for the present, through the Allyn Museum of Entomology. The procedures and criteria for awarding the Jordan Medal are (26:207):

1. An award committee will be established consisting of:
 - A. One representative to be designated by the Allyn Museum of Entomology;
 - B. The President of the Lepidopterists' Society, unless he is affiliated with the Allyn Museum of Entomology, in which case the First Vice President of the Society will be part of the award committee; and
 - C. An elected member of the Lepidopterists' Society to be known as "the Jordan Medal Representative" who will serve a one-year term and will not be affiliated with the Allyn Museum of Entomology.
2. The medal will be awarded only by the *unanimous* vote of the committee. This, of course, will result in the medal not being awarded in some years, but it is felt that the requirement for unanimity of the committee will be a safeguard in assuring that only work of the highest quality is awarded.
3. The award will be for original research, not for the compilation of already known facts. The judgment of where the line must be drawn between research and compilation will be left to the discretion of the committee and may be expected to change from year to year as different people are involved.
4. The award may be based upon a single piece of research or on a series of interrelated works, and the

work must be at least three, but not more than twenty-five years old.



Fig. 2. The Karl Jordan Medal.

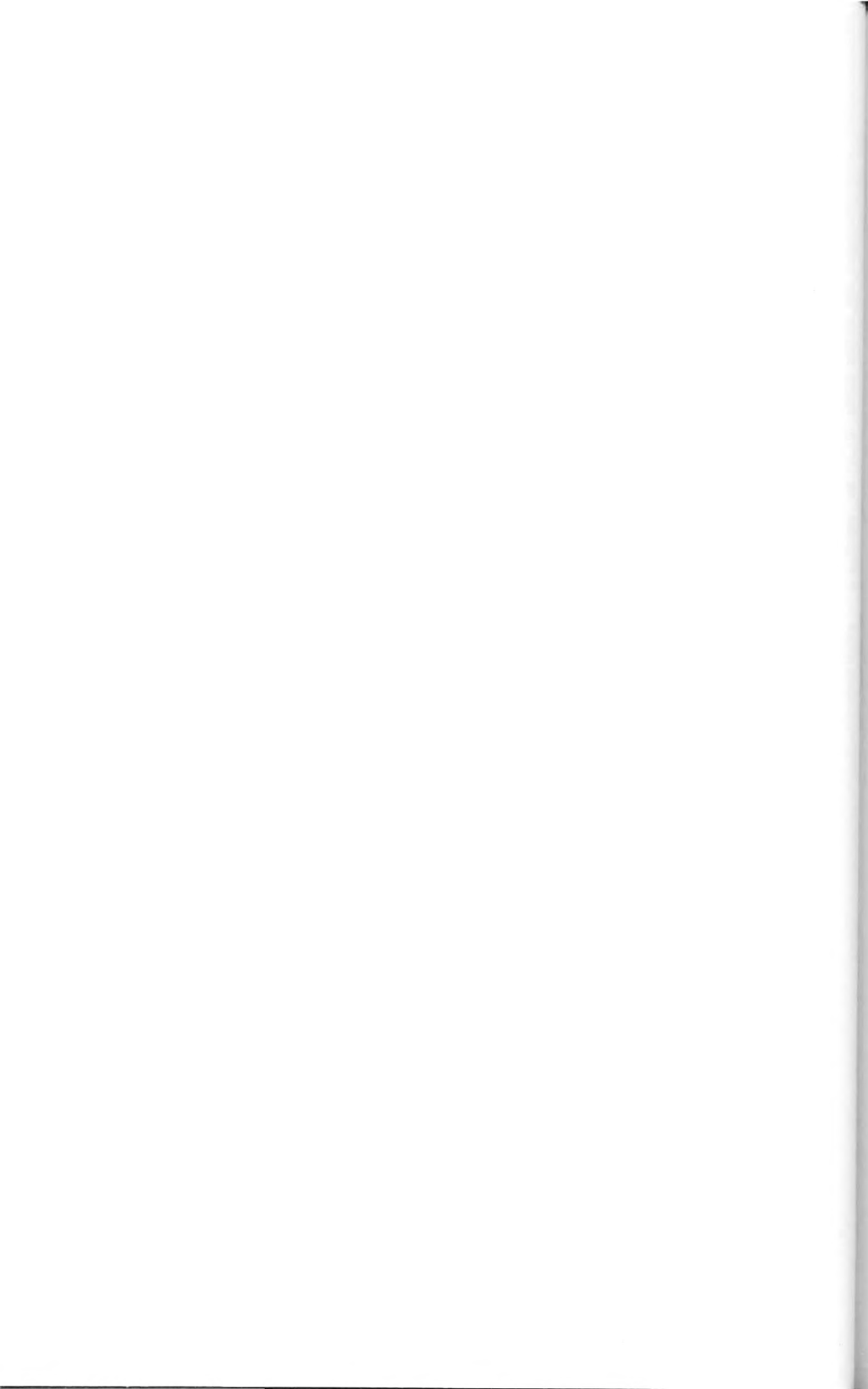
5. Jointly awarded prizes will be allowed only in instances of coauthorship, and the cash prize for that year will be divided equally between the workers or their heirs. In instances of jointly awarded prizes, duplicate medals will be presented, and travel expenses for more than one worker will be allowed.
6. No member of the Jordan Medal award committee will be eligible to receive the prize during his tenure, but will not be ineligible in succeeding years.
7. The recipient of the Jordan Medal need not be a member of the Lepidopterists' Society. It is hoped, however, that if the recipient is not a Society member that he may elect to become one.

8. Nominations for recipients of the Jordan Medal will be accepted from any member of the Lepidopterists' Society and should be sent to: Jordan Medal Awards Committee, Allyn Museum of Entomology, 3701 Bay Shore Road, Sarasota, Florida 33580 USA.

The first Karl Jordan Medal was awarded 23 June 1973 to M. Henri Stempffer of Paris, France, for various works on the Lycaenidae, especially of Africa, and in particular his "Genera of the African Lycaenidae (Lepidoptera: Rhopalocera)," Bull. British Museum (Nat. Hist.) 10 (Suppl.). 322 pp., illustrated (1967). The Awards Committee consisted of: Lee D. Miller, Allyn Museum representative; J. F. Gates Clarke, President of the Lepidopterists' Society; and Frederick H. Rindge, Jordan Medal Representative of the Society.

The second Karl Jordan Medal was awarded 24 August 1974 to Frederick W. Stehr, Michigan State University, East Lansing, for his "A Revision of the Genus *Malacosoma* Hübner in North America (Lepidoptera: Lasiocampidae): Systematics, Biology, Immatures, and Parasites," Bull. U.S. Nat. Mus., No. 276, 321 pp., illustrated (1968). The Awards Committee consisted of: Lee D. Miller, Allyn Museum representative; Harry K. Clench, President of the Lepidopterists' Society; and W. Donald Duckworth, Jordan Medal Representative of the Society.

No medal was awarded in 1975 or 1976. Those serving on the Awards Committee for these years were: Lee D. Miller, Allyn Museum Representative; Harry K. Clench and Ronald W. Hodges, Society Presidents; Jerry A. Powell and Cyril F. dos Passos, elected Representatives of the Society.



PERSONNEL

Officers and Editors

PRESIDENTS

Listed here in chronological order through 1976 are those who have served as President of the Society. Biographical data for these and others who have served the Society in an official capacity may be found under the title Biographical Sketches.

1951 James H. McDunnough, <i>Canada</i>	1964 John G. Franclemont, <i>USA</i>
1952 H. E. Karl Jordan, <i>England</i>	1965 Frederick H. Rindge, <i>USA</i>
1953 William T. M. Forbes, <i>USA</i>	1966-67 Don B. Stallings, <i>USA</i>
1954 A. Diakonoff, <i>Netherlands</i>	1968 F. Martin Brown, <i>USA</i>
1955 Lauro P. Travassos, <i>Brasil</i>	1969 David F. Hardwick, <i>Canada</i>
1956 Thomas N. Freeman, <i>Canada</i>	1970 Edmund B. Ford, <i>England</i>
1957 Alexander B. Klots, <i>USA</i>	1971 Charles L. Remington, <i>USA</i>
1958 Norman D. Riley, <i>England</i>	1972 Lloyd M. Martin, <i>USA</i>
1959 Eugene G. Munroe, <i>Canada</i>	1973 J. F. Gates Clarke, <i>USA</i>
1960 E. Walter Forster, <i>Germany</i>	1974 Harry K. Clench, <i>USA</i>
1961 Takashi Shirôzu, <i>Japan</i>	1975 André Blanchard, <i>USA</i>
1962 John A. Comstock, <i>USA</i>	1975/76 Ronald W. Hodges, <i>USA</i>
1963 H. B. D. Kettlewell, <i>England</i>	1976/77 Stanley S. Nicolay, <i>USA</i>

In addition to the above, 58 others have served as Vice-President during the same period. Their names are given in alphabetical sequence together with the year they served

and the country which they represented: Shigeru A. Ae (1972) *Japan*, Ramon Agenjo (1965) *Spain*, Burchard Alberti (1967) *Germany*, Hans G. Amsel (1964) *Germany*, Carlos R. Beutelspacher (1976) *Mexico*, Ceslau M. Biezanko (1963) *Brasil*, Annette F. Braun (1954) *USA*, Don Alberto Breyer (1955) *Argentina*, Lincoln P. Brower (1970) *USA*, Keith S. Brown (1972) *Brasil*, Hahn W. Capps (1957) *USA*, Georg Christensen (1958) *Denmark*, Austin H. Clark (1950-51) *USA*, Cyril A. Clarke (1966) *England*, Ian F. B. Common (1957,65) *Australia*, Charles F. Cowan (1973) *England*, Romualdo F. d'Almeida (1952) *Brasil*, Hubert DeLesse (1961) *France*, Donald R. Davis (1975) *USA*, Tarsicio Escalante (1962) *Mexico*, Maria Etcheverry (1967) *Chile*, Hugh A. Freeman (1971-72) *USA*, Lancelot A. Gozmany (1956) *Hungary*, Lionel P. Grey (1952) *USA*, Kenneth J. Hayward (1951) *Argentina*, Claude Herbulot (1960) *France*, Erich M. Hering (1953) *Germany*, Sidney A. Hessel (1969) *USA*, Howard E. Hinton (1965) *England*, William Hovanitz (1975) *USA*, Hiroshi Inoue (1962) *Japan*, Frank M. Jones (1954) *USA*, Julian Jumalon (1971) *Philippines*, Sergius G. Kiriakoff (1963) *Belgium*, Josef W. Klimesch (1968) *Austria*, Zdravko Lorkovic (1959,66) *Yugoslavia*, Olaf H. H. Mielke (1975) *Brasil*, Jose Oiticia (1950) *Brasil*, Yoshio Okada (1953) *Japan*, Kenelm W. Philip (1971) *USA*, Dalibor Povolny (1957) *Czechoslovakia*, Jules C. E. Riotte (1974) *Canada*, Miriam Rothschild (1976) *England*, Kazuo Saitoh (1964) *Japan*, Theodore D. Sargent (1976) *USA*, Demetrius G. Sevastopulo (1967) *Kenya*, Henri Stempffer (1968) *France*, Esko Suomalainen (1966) *Finland*, W. H. T. Tams (1960) *England*, Fred T. Thorne (1958) *USA*, James W. Tilden (1970) *USA*, G. van Son (1961) *South Africa*, L. Vari (1974) *South Africa*, Leonila Vazquez G. (1958,69) *Mexico*, Pierre E. L. Viette (1955,64) *France*, Edward G. Voss (1961) *USA*, Georg H. G. Warnecke (1956) *Germany*, Carrington B. Williams (1969) *Scotland*.

SECRETARIES

1947-50 Charles L. Remington
 1951-54 Frederick H. Rindge
 1955-57 John G. Franclemont
 1958-63 Paul R. Ehrlich
 1964-71 John C. Downey
 1972-76 Lee D. Miller
 1977- Julian P. Donahue

TREASURERS

1947-50 Charles L. Remington
 1951-52 J. Benjamin Ziegler
 1953-58 Sidney A. Hessel
 1959-65 George Ehle
 1966-68 Roy O. Kendall
 1969 John S. Buckett
 1969-74 Stanley S. Nicolay
 1975- John M. Snider

EDITORS OF NEWS/JOURNAL

1947 Charles L. Remington,
 Harry K. Clench
 (co-editors)
 1948-63 Charles L. Remington
 1964-69 Jerry A. Powell
 1970-71 David F. Hardwick
 1972-74 Theodore D. Sargent
 1975- George L. Godfrey

EDITORS OF NEWS

1959-64 James W. Tilden
 1964-70 Erval J. Newcomer
 1970-73 Charles V. Covell, Jr.
 1973-76 Ronald Leuschner
 1977- Jo Brewer (Mrs. William D. Winter, Jr.)

EDITORS OF SUPPLEMENTS

1969-70 Jerry A. Powell
 1971- Lee D. Miller

MANAGERS OF MEMOIRS

1962-74 Sidney A. Hessel
 1975- Charles V. Covell, Jr.

Charter Members

A Charter Member is anyone who joined the Society in 1947 (1:12). In the following list, deceased members are noted by the abbreviation (d.), and the year of death is given, if known. Unless otherwise indicated, the individual is assumed to be alive as of 31 December 1976. Those who were still shown in the 30 September 1976 Membership List are marked (*).

Ackermann, Otto (d.)	Pennsylvania
*Adams, Joseph W.	Pennsylvania
Adelphe, David P. (d.)	(Ontario) CANADA
Ahlen, Charles	New York
*Albright, Ray	Oregon
Alexander, Charles P.	Massachusetts
Allison, A. Crawford G. (Mrs.)	Pennsylvania
Anderson, Andrew (d.)	Washington
Araujo, R. L.	BRASIL
Arnhold, Francis R. (d. 1959)	Wisconsin
Avinoff, Andrey (d. 1949)	New York
Bailey, Norman S.	Massachusetts
Baker, Clement W. (d. 1950?)	Ohio
*Baker, James H.	Oregon
*Bauer, David L.	California
Bauer, William R.	California
Beal, John L.	North Carolina
Beebe, Ralph (d.)	Michigan
Bell, Ernest L. (d. 1964)	New York
Berry, Dean F. (d. 1949)	Florida
Bishop, John A.	Kentucky
Boswell, John S. C.	Tennessee
*Braun, Annette F.	Ohio
Bridwell, Louis H. (d. 1951)	Texas
Bristol, Maurice L. (d. 1975)	Illinois
*Brower, Auburn E.	Maine
*Brown, F. Martin	Colorado
Bruggemann, Paul F.	(Saskatchewan) CANADA
Brumbaugh, John M.	Texas
Buchholz, Otto (d. 1958)	New Jersey
*Calkins, Virgil F.	Washington
Carpenter, A. J. (d.)	Massachusetts
Carpenter, Frank M.	Massachusetts
Carpenter, S. C.	Connecticut

Carr, Robert	Ohio
Cary, Margaret M. (d. 1969)	Pennsylvania
Casselberry, Raymond C. (d. 1954)	New York
*Chermock, Ralph L.	Alabama
*Christensen, Georg	GREECE
Clark, Austin H. (d. 1954)	District of Columbia
Clay, Charles I.	California
Clement, Ian D.	Massachusetts
*Clench, Harry K.	Pennsylvania
Comstock, John A. (d. 1970)	California
Cohler, Edward I.	Massachusetts
*Cook, Carl	Kentucky
Cook, William C. (d. 1967)	Washington
Crawford, John W.	Massachusetts
Creelman, James L.	California
Crickmer, Noel	California
*Davies, Thomas W.	California
Davis, John E.	Oregon
Dickenson, Ronald	California
*dos Passos, Cyril F.	New Jersey
*Downey, John C.	Iowa
Dreisbach, Robert R.	Michigan
*Eff, J. Donald	Colorado
*Ehrlich, Paul R.	California
Eustis, Henry W. (d. 1951)	Georgia
*Evans, William H.	District of Columbia
Fattig, Perry W. (d. 1953)	Georgia
Fauteux, Jacques M.	Massachusetts
*Ferguson, Douglas C.	District of Columbia
Ferguson, Elias A.	Ohio
*Field, William D.	District of Columbia
Field, W. L. W. (d.)	Massachusetts
Fitch, Richard J. (d. 1961)	(Saskatchewan) CANADA
Forbes, William T. M. (d. 1968)	New York
*Ford, Edmund B.	ENGLAND
*Ford, Robert J.	California
*Franclemont, John G.	New York
*Frechin, Donald P.	Washington
*Frederick, Albert C.	Texas
Frederick, Edward J.	California
*Freeman, Hugh A.	Texas
Freeman, Thomas N. (d. 1975)	(Ontario) CANADA
Friday, F. W. (d.)	California
Fuller, Stanley F. (d. 1966)	Virginia
Gerhard, William J. (d. 1958)	Illinois
Gerould, John H. (d. 1961)	New Hampshire
Glasgow, Clyde L. (d. 1951)	Wyoming

*Glenn, Murry O.	Illinois
*Glick, Perry A.	Texas
*Gottschalk, Carl W.	North Carolina
Gray, Percy H. H. (d. 1971)	(Quebec) CANADA
*Grey, Lionel P.	Maine
Griewisch, Louis W.	Wisconsin
Grimshawe, Florence M.	Florida
Guedet, Edward F. (d. 1967)	California
*Guppy, Richard	(British Columbia) CANADA
Hall, Arthur D. (d. 1949)	(Nova Scotia) CANADA
*Hammer, William A.	California
*Hardwick, David F.	(Ontario) CANADA
*Harris, Lucien, Jr.	Georgia
Heid, Graham	California
*Heineman, Bernard	New York
Hessel, Sidney A. (d. 1974)	Connecticut
Holley, F. E.	Illinois
Hopfinger, John C. (d. 1961)	Washington
Hovanitz, William	California
Hulbirt, Lowell H.	California
[=Edwin Ray Hulbirt] (d. 1965)	California
Hynes, Vonta P.	Michigan
*Irwin, Roderick R.	Illinois
Jay, William	Pennsylvania
Johnston, Edward C. (d. 1951)	Washington
Johnston, William M.	Massachusetts
Jordan, H. E. Karl (d. 1959)	ENGLAND
Kaiser, Justus	New York
Keith, Edward D. (d. 1949)	Rhode Island
*Keji, Joseph A.	New York
Kellner, John J.	New York
Key, Edward S.	Ohio
*Kimball, Charles P.	Massachusetts
*King, Harold L.	Florida
Kiriakoff, Sergius G.	BELGIUM
Kirkwood, Carl W. (d. 1972)	California
*Klots, Alexander B.	Connecticut
Lauck, Albert G. (d.)	Illinois
Learned, Elmer T.	Massachusetts
Lennox, Donald J.	California
Lindsey, Arthur W. (d. 1963)	Ohio
Mack, Myrtle A.	California
*Macy, Ralph W.	Oregon
*Martin, Lloyd M.	Arizona
*Mather, Bryant	Mississippi
*Mattoni, Rudolf H. T.	California
McAlpine, Wilbur S.	Michigan

McDunnough, James H. (d. 1962)	New York
McElhose, Arthur L. (d. 1954)	Illinois
*McElvare, Rowland R.	North Carolina
*McHenry, Paddy B.	California
Meiners, Edwin P. (d. 1960)	Missouri
*Merker, Charles G.	Pennsylvania
Meyer, William T.	California
Michener, C. D.	New York
Moeck, Arthur H. (d. 1971)	Wisconsin
Moyer, Howard C.	Pennsylvania
Mueller, Paul H.	New York
*Munroe, Eugene G.	(Ontario) CANADA
Murphy, Gardner (d.)	Massachusetts
Nabokov, Vladimir	New York
*Napier, Arthur H.	Pennsylvania
Nelson, Carl J. E.	Colorado
Newman, John H.	Michigan
*Nicolay, Stanley S.	Virginia
*Nielsen, Mogens C.	Michigan
O'Byrne, Harold I. (d. 1951)	Missouri
Orchard, Charles D.	Texas
Panske, Leonard G.	Illinois
Park, Francis E.	Massachusetts
Parker, Dwight E.	Arizona
*Peters, George	Pennsylvania
Pickel, Benjamin H.	Missouri
Price, Homer F.	Ohio
*Quelch, C. S.	(Manitoba) CANADA
*Rawson, George W.	Maryland
Reese, Jean	Maryland
Reeves, Robert T.	California
Reid, Robert H.	California
*Remington, Charles L.	Connecticut
*Remington, Jeanne E.	Connecticut
Remington, P. Sheldon (d. 1975)	Connecticut
Renk, John J.	Wisconsin
*Riley, Norman D.	ENGLAND
*Rindge, Frederick H.	New York
*Roberds, Joseph	California
*Robert, John H.	SPAIN
Robinson, Paul F.	Massachusetts
Rogers, W. Prescott (d. 1953)	Massachusetts
*Rupert, Laurence R.	New York
Salazar, M. (Sr.)	HONDURAS
Schoenherr, William H.	Illinois
Schroeter, Otto H. (d. 1957?)	Connecticut

*Shappirio, David G.	Michigan
*Sheppard, Arthur C.	(Quebec) CANADA
*Shoumatoff, Nicholas	New York
*Sieker, William E.	Wisconsin
Smalley, Stephen B.	Ohio
Smith, Claude I. (d. 1949)	California
Smith, Marion E.	Massachusetts
Smith, M. Eugene	Georgia
*Spelman, Morris	Florida
Sperry, John L. (d. 1954)	California
Stauffacher, Emil W. (Mrs.) (d. 1962?)	Wisconsin
*Stallings, Don B.	Kansas
*Stempffer, Henri	FRANCE
Sternitzky, Robert F.	Arizona
Stevens, Herbert (d.)	ENGLAND
*Struck, B.	Texas
Sweadner, Walter R. (d. 1951)	Pennsylvania
Sweetman, Harry F.	Minnesota
Thomas, George W.	Missouri
Thomson, Samuel C. (d. 1973)	Texas
*Thorne, Fred T.	California
Tietz, Harrison M. (d. 1964)	Texas
*Tilden, James W.	California
*Towers, Abner A.	Georgia
Travassos, Lauro P. (d. 1970)	BRASIL
Travis, Dorothy	Massachusetts
Troyer, Sprague	(Ontario) CANADA
Varnier, M.	FRANCE
Vogel, Harold A.	Michigan
*Voss, Edward G.	Michigan
Weber, Bernie H.	California
Werner, Floyd G.	Massachusetts
*Whittaker, Robert H.	New York
Wilhelm, Herman P. (d. 1970)	Connecticut
Williams, Joseph L. (d.)	District of Columbia
*Wilson, Kent H.	Oklahoma
Wind, Robert G. (d. 1975)	(Chiapas) MEXICO
Wood, Carroll E., Jr.	Virginia
Woodcock, Harold E. (d.)	Illinois
Woodcock, Joseph M.	New York
Wyatt, Alex K. (d. 1971)	Illinois
Young, Frank N.	Indiana
*Zappalorti, Michael A.	New York
*Ziemer, Sylvester E.	Wisconsin

INSTITUTIONAL SUBSCRIBERS IN 1947

American Entomological Society	<i>Pennsylvania</i>
Bio-metal Associates	<i>California</i>
Butterfly Store	<i>New York</i>
Oregon State College Library	<i>Oregon</i>
University of Kansas Library	<i>Kansas</i>

Obituaries/Biographies/Bibliographies

Listed here are all lepidopterists for whom an obituary notice has appeared in the Society's periodicals. In some instances only the announcement of death was given; in others, a complete biography, portrait and bibliography. Available data, with appropriate reference citations, are shown following each name.

- ABBOT, John (1751-183?), portrait 2:28, 43, 108; 4:25.
 ARNHOLD, Francis R. (1904-1959), 15:124.
 AVINOFF, Andrey (1884-1949), 3:11, 77, 114, portrait 4:7.
 BARNES, William (1860-1930), portrait 3:53, 17:117.
 BARON, Oscar T. (1847-1926), including travels 19:35.
 BAYER, Lutz (d. 1973), 3:6/73.
 BELL, Ernest L. (1876-1964), 19:190.
 BERRY, Dean F. (d. 1949), 4:31, 36.
 BEURET, Henry (1901-1961?), 5&6:2/61.
 BÖRNER, Carl J. B. (1880-1953), 2:61, 3:11, 8:30.
 BOSCH, C. (d. 1948), 2:49.
 BOWER, Harold M. (1888-1963), 18:192.
 BRIDWELL, Louis H. (d. 1951), 5:126.
 BRISTOL, Maurice L. (1890-1975), 30:152.
 BROOKS, Cecil J. (1875-1953), 9:22.
 BROOKS, George S. (1872-1947), 2:1.
 BRYK, Felix (1882-1957), 11:55.
 BUCHHOLZ, Otto (1874-1958), 13:27.
 BURDICK, William N. (1887-1960), 5&6:2/61, 16:246.
 BURK, Jakob (1899-1962?), 1:1/62.
 CARPENTER, G. D. Hale (1882-1953), 7:64, portrait,
 bibliography 8:31.
 CARR, F. M. B. (d. 1967?), 3:3/67.
 CARY, Margaret (1882-1969), 2:6/69.
 CASSELBERRY, Raymond C. (1900-1954), 8:30.
 CHERMOCK, Franklin S. (d. 1967?), 1:1/68.
 CLARK, Austin H. (1880-1954), 8:168, portrait,
 bibliography 9:151.
 CLARK, Gowan C. (1888-1964), portrait 18:195.
 COCKERELL, Theodore D. A. (1866-1948), portrait 2:14.
 COLBERT, A. Steven (d. 1948) 2:79.
 COMSTOCK, John A. (1883-1970), portrait 25:215.
 COMSTOCK, William P. (1880-1956), 13:30.
 COOK, John H. (1878-1958), 12:207.
 COOK, William C. (1895-1967), portrait 21:279.
 COWPER, Denis (d. 1974), 6:1/75, 1:1/76.
 CRETSCHMAR, Max (1901-1961), 1:1/62.

- D'ALMEIDA, Romualdo F. (1891-1969), 1:4/71, portrait 28:293; bibliography 29:40.
- DANILEVSKI, Alexandr S. (1911-1969), portrait 24:70.
- DANNENBERG, K. (d. 1948), 2:61.
- DAVIDSON, William M. (1887-1961), 1:1/62, 16:250, 17:117.
- DE JOANNIS, Joseph R. P. (1854-1932), portrait 3:77.
- DE LA TORRE BUENO, Jose R. (1872-1948), 2:42.
- DE LATTIN, Gustaf (d. 1968), 2:6/69.
- DE LESSE, Hubert (1914-1972), 5:3/72, bibliography 26:268.
- DERENNE, F. (d. 1948), 2:80.
- DJAKONOV, Aleksandr M. (1888-1956), 11:55.
- DOETS, Cornelis (1894-1952), 7:24.
- DOMINICK, Richard B. (1919-1976), 3:4/75.
- DORANT, Georges (d. 1948), 2:80.
- DUERCK, H. (d. 1948), 2:49.
- DUPONT, F. (d. 1942), 2:79.
- DYAR, Harrison G. (1866-1929), 1:30.
- EDWARDS, Henry (1830-1891), portrait 2:7.
- EDWARDS, William H. (1822-1909), 1:8, portrait 2:54, home 3:61.
- EGGERS, F. (d. 1948), 2:61.
- EUSTIS, Henry W. (1877-1951), 6:77.
- EVANS, William H. (1876-1956), 10:101, portrait, bibliography 10:193.
- FARQUHAR, Donald W. (d. 1963?), 5:2/63.
- FATTIG, Perry W. (1881-1953), 8:30.
- FEDERLEY, Harry (1879-1951), bibliography 5:126, 6:57.
- FORSYTH, Marguerite S. (1889-1952), 5:126, 6:76.
- FOX, Richard M. (1911-1968), bibliography 22:192.
- FRENCH, George H. (1841-1935), portrait 2:40.
- FUKUSHIMA, I. (d. 1948?), 2:95.
- GAEDE, Max (d. 1948), 2:61.
- GEROULD, John H. (1867-1961), 5&6:1/61, 12:190.
- GLASGOW, Clyde L. (1870-1951), 4:110.
- GLOOR, Eugene E. (d. 1949), 3:64, 72.
- GLOVER, Townend (1833-1883), portrait 1:1/71.
- GOTLIEB, Stanley R. (1937-1971?), 1:5/72.
- GRAY, Percy H. B. (1891-1971), bibliography 6:2/71, 26:66.
- GROTE, Augustus R. (1841-1903), portrait 2:17.
- GUNDER, Jeane D. (1888-1948), 2:105.
- HAIG-THOMAS, Peter (d. 1959?), 2:1/59.
- HAYWARD, Kenneth J. (1891-1972), 5:3/72, portrait 28:79.
- HALL, Arthur D. (d. 1949), 3:114.
- HEMMING, Arthur F. (1893-1964), 18:237.
- HERING, Erich M. (1893-1967), portrait 22:123.
- HESSEL, Sidney A. (1907-1974), 5:9/74.

- HEWES, Lawrence I. (d. 1950), 4:48.
 HOLLAND, William J. (1848-1932), 1:98.
 HOPFINGER, John C. (1888-1961), portrait, bibliography
 5&6:2/61, 16:147.
 HOWARD, Leland O. (1858-1950), 4:69.
 HÜBNER, Jacob (1761-1826), portrait, bibliography 3:107.
 HULBIRT, Edwin Ray (1886-1965), 19:243, 29:130.
 HULST, George D. (1846-1900), portrait 2:66, 8:46.
 IMMS, Augustus D. (d. 1949), 3:42.
 INGHAM, Charles H. (1904-1957), portrait 11:169.
 IWASE, Taro (d. 1970?), 3:1/70.
 JACKSON, Thomas H. E. (1903-1968), bibliography 23:131.
 JACOBSON, Edward R. J. (d. 1945), 2:79.
 JANSE, Antonie J. T. (1877-1970), portrait 25:211.
 JELINEK, Anton (d. 1957?), 11:96.
 JOHNSON, Frank (1878-1949), 4:30.
 JOHNSTON, Edward C. (1888-1951), 5:16, 66.
 JONES, Frank Morton (1868-1962?), 7:2/62, 12:190.
 JORDAN, H. E. Karl (1862-1959), 12:198, 2:1/59.
 KALIS, J. P. A. (1899-1949), 4:48.
 KAUTZ, Hans (1870-1954), 9:157.
 KAY, S. W. (d. 1963?), 5:2/63.
 KEITH, Edward D. (d. 1949), 3:42, 60.
 KILMAN, Leroy N. (1874-1954), 8:30.
 KIRKWOOD, Carl W. (d. 1972), 2:16/72, 29:130.
 KOEHLER, Wilhelm (d. 1948), 2:49.
 KOVACS, L. (d. 1972?), 3:3/72.
 KOZHANCHIKOFF, N. B. (d. 1958), 12:160.
 KREMKY, Jerzy (d. 1948), 2:49, 3:4.
 KUSNEZOV, Nicholas J. (1873-1948), 2:110, portrait,
 bibliography 3:29.
 LAMEERE, Auguste (1864-1948?), 2:80.
 LE CERF, F. (d. 1944), 2:80.
 LECLERC, ? (General) (d. 1948), 2:80.
 LEDERER, Gustav (1892-1962), 4:1/62.
 LE MAGNAN, ? ? (d. 1948), 2:80.
 LE MARCHAND, S. (1876-1953), 7:166.
 LEMMON, Helen Lee ((1916-1967), 22:196.
 LENGYEL, Julius F. (d. 1972?), 3:3/72.
 LHOMME, Léon (d. 1949), 3:38, 60, 4:9.
 LINDSEY, Arthur W. (1894-1963), portrait, bibliography
 6:1/59, 17:181.
 LOELIGER, Robert (1886-1952), 6:78, 7:23.
 MAC DONALD, J. J. (d. 1972), 5:3/72.
 MASLOWSKI, Ledwig (d. 1948?), 3:4.
 MASLOWSKI, Marjane (d. 1948?), 3:4.
 MC DUNNOUGH, James H. (1877-1962), portrait, biblio-

- graphy, 16:209, 17:99, 117, 7:1/62.
 MC ELHOSE, Arthur L. (1887-1954), 8:30.
 MEDER, O. (d. 1948), 2:61.
 MEINERS, Edwin P. (1893-1960), portrait, bibliography 16:71.
 MELANDER, Axel L. (1878-1962), 7:1/62.
 MELL, Rudolf (d. 1970?), 7:2/70.
 MINOT, George R. (1886-1950), 4:9, 24.
 MOECK, Arthur H. (d. 1972?), 3:3/72.
 MOSHER, Edna (1879-1972?), 3:3/72.
 MOUCHA, Josef (d. 1973), 3:6/73.
 MÜLLER-STÜSSI, Hans (1916-1962?), 1:1/62
 MURTFELDT, Mary Esther (1839-1913), portrait 2:83.
 MUSPRATT, Vera M. (d. 1963?), 5:2/63.
 OBRAZTSOV, Nicholas S. (1906-1966), portrait, bibliography 20:255.
 O'BYRNE, Harold I. (1898-1951), 4:69, 110, portrait, bibliography 5:11.
 OLTHOF, J. (d. 1945), 2:79.
 OVERLAET, F. G. (d. 1958), 12:160.
 PACKARD, Alpheus S., Jr. (1839-1905), 1:39, portrait 2:54.
 PEET, Max Minor (d. 1949), 3:35.
 PENDLEBURY, H. M. (d. 1945), 2:79.
 PETERSON, Alvah (1888-1972), 5:3/72, portrait 27:87.
 PHILLIPPS, ? ? (d. 1948), 2:49.
 PHILLIPS, Leonard S. (1908-1968), bibliography 22:209.
 PLATT, Ernest E. (1874-1966), portrait 23:135.
 POITRAS, David (d. 1971), 2:4/71.
 PRAVIEL, G. (d. 1944), 2:80.
 PRONIN, Georg (1898-1962), bibliography 21:74.
 PRZEGENDZA, ? ? (d. 1948), 2:49.
 QUILLIN, Ellen S. (1888-1970), 5:6/70.
 RAU, Phil (1885-1948), 2:62, 76.
 REAKIRT, Tryon (1844- ?), 18:211.
 REMINGTON, P. Sheldon (d. 1975), 4:6/75.
 RILEY, Charles V. (1843-1895), 1:56, portrait 2:54.
 RIMSKY-KORSAKOFF, M. N. (d. 1951), 5:40.
 RÖBER, J. (d. 1948), 2:49.
 ROEPKE, Walter K. J. (1882-1961), portrait 14:241.
 ROGERS, William P. (1887-1953), 7:64, portrait 8:44.
 ROMANISZYN, Jan (d. 1948?), 3:4.
 ROMIEUX, Jean (d. 1951), 5:52.
 ROMINE, Ray (1910-1954), 9:22.
 ROSIER, J. P. (d. 1943), 2:79.
 SCHAWERDA, ? ? (d. 1948), 2:49.
 SCHROETER, Otto H. (d. 1957?), 11:96.
 SCHRYVER, Clark D. (1883-1959), 7:1/59, 1:1/60.

- SCHULTZE, Willy (d. 1948), 2:49.
 SCHWANWITSCH, Boris N. (d. 1958), 12:160.
 SCOTT, Arthur H. (d. 1957?), 11:96.
 SCOTT, R. S. (d. 1972), 5:3/72.
 SCUDDER, Samuel H. (1837-1911), 1:17, portrait 2:54.
 SETTE, Oscar E. (d. 1972), 5:3/72, 29:130.
 SHIBUYA, J. (d. 1948?), 2:95.
 SILVESTRI, Filippo (d. 1949), 3:77.
 SKINNER, Henry (1861-1926), 1:69.
 SMITH, Claude I. (d. 1949), 3:114.
 SMITH, John B. (1858-1912), 1:81, 8:46.
 SNODGRASS, Robert E. (1875-1962), 7:1/62.
 SPERRY, Grace H. (d. 1950), 4:69.
 SPERRY, John L. (1894-1954), 8:30.
 STAUFFACHER, Emil W. (Mrs.) (d. 1962?), 5:3/62.
 STEINHOFF, Gordon R. (d. 1963?), 5:2/63.
 STINSON, Walter C. (1898-1958), 6:1/59, portrait 15:121.
 STRANAHAN, L. H. (d. 1963?), 2:5/64.
 STRECKER, Ferdinand H. H. (1836-1901), portrait 2:98.
 STUGLIK, Zdzislaw (d. 1948?), 3:4.
 SÜFFERT, ? ? (d. 1948), 2:61.
 SWEADNER, Walter R. (1903-1951), 4:69, 110, 5:40,
 portrait, bibliography 5:57.
 SYMMES, John C. (d. 1973), 3:6/73.
 TALBOT, George (1882-1952), 7:24.
 THIRKELL, H. G. (d. 1963?), 5:2/63.
 THOMANN, H. (1873-1959?), 6:1/59.
 TOLL, Sergiusz (1893-1961), portrait 17:47.
 TOXOPEUS, Lambertus J. (1894-1951), 5:16, 36.
 TURNER, Alfred J. (1861-1947), portrait 2:48, 82.
 TURNER, Henry J. (1856-1950), 5:36.
 VERITY, Roger R. (d. 1959?), 4:1/59.
 VOGT, Charles J. (1885-1964), 18:239.
 VON BARTHA, ? ? (Colonel) (d. 1948), 2:49.
 VON DER GOLTZ, H. (d. 1948), 2:49.
 VON ROSEN, Kurt (d. 1948), 2:49, 61.
 VON STERNECK, ? ? (d. 1948), 2:49.
 VON STUBENRAUCH, ? ? (d. 1948), 2:49.
 WALTON, Munroe L. (1890-1974), 29:130.
 WARNECKE, Georg (1883-1962), 1:1/63.
 WATARI, Masami (1897-1953), 7:166.
 WHEELER, George (1858-1947), 2:67.
 WILLIAMS, Evelyn G. (d. 1952?), 5:126, 6:78.
 WILLIAMS, Roswell C. (1869-1946), 1:7.
 WIND, Robert G. (1912-1975), portrait, bibliography
 30:239.

WYATT, Alex K. (1878-1971), 5:2/71, portrait,
bibliography 28:368.

WYATT, Colin (1909-1975), 1:1/76.

ZAWERCIE, ? ? (d. 1948?), 3:4.

ZERNY, H. (d. 1948), 2:49.

ZIKÁN, W. (d. 1949?), 4:24.

Disposition of Collections

The following is a list of the names of lepidopterists whose collections, large or small, have been deposited in a major museum and the fact recorded in one of the Society's periodicals. In each instance the name of the recipient is given, if known. Private or institutional collections of Lepidoptera which have been destroyed or badly damaged for some reason are also given, when this has been recorded in the Society's periodicals.

- ARNHOLD, Francis R. - to Peabody Mus., Yale Univ., 5550, including 1450 *Catocala* (15:124).
- AVINOFF, Andrey - to Mus. Acad. Sci. Leningrad, 80,000 Palearctic butterflies, including some 20 types and paratypes; Carnegie Mus., 14,000 Jamaican Lepidoptera (4:7).
- BARNES, William - to U. S. National Mus., about 465,000 (3:53).
- BELL, Ernest L. - to American Mus. N. H., many hesperiids (19:190).
- BERRY, Dean F. - held for sale (2:11).
- BIRD, Henry - to American Mus. N. H., 1118 including 32 holotypes, 10 allotypes, 63 paratypes; 400 reared parasites (14:82).
- BOCK, Theodore - held for sale (4:73).
- BOWER, Harold M. - to Los Angeles Co. Mus., about 40,000 (18:192).
- BROOKS, Cecil J. - to British Mus. (NH) and Castle Mus., Norwice (9:22).
- BROOKS, George S. - to Manitoba Mus. (2:1).
- BUCHHOLZ, Otto - to American Mus. N. H., 124,985 including 6 holotypes, 3 allotypes, 551 paratypes (12:208, 13:27).
- BURDICK, William N. - to Univ. Colorado Mus., about 20,000 (16:246).
- CARR, F. M. B. - put-up for sale (3:3/67).
- CHNEOUR, Alexander - to American Mus. N. H., 806 Tunisian macrolepidoptera (21:180).
- COOK, John H. - to A. C. Frederick, New York (12:207).
- DE JOANNIS, Joseph (R. P.) - to Mus. National, Paris (3:77).
- DE LESSE, Hubert - to Entomol. Lab., Mus. National, Paris (26:270).

- DOETS, Cornelis - to Zool. Mus., Amsterdam, macrolepidoptera; Leiden Mus., microlepidoptera (7:24).
- DOWNEY, John C. - to Allyn Mus. Entomol., Sarasota, Florida, immatures (5:3/71).
- DUPONT, F. - to Agricultural Coll., Wageningen, Sphingidae; Buitenzorg Mus., other Lepidoptera (2:79).
- EDWARDS, Henry - to American Mus. N. H., including types (2:7).
- EDWARDS, William H. - to Carnegie Mus., Rhopalocera; British Mus. (NH), Heterocera (1:17, 24).
- EHRlich, Paul R. - to American Mus. N. H., 2193 including 122 paratypes, 132 genitalic slides of NA *Erebia* (14:82).
- FERGUSON, Douglas C. - to U. S. National Mus., more than 51,000 (25:168).
- FREDERICK, Albert C. - to American Mus. N. H., 6459 including more than 700 ex John H. Cook collection (21:180).
- FREEMAN, Hugh A. - to American Mus. N. H., 2353 Megathymidae, including 9 holotypes, 14 allotypes, 1 neallotype, and 638 paratypes (24:208).
- GAGARIN, ? ? - purchased by James R. Neidhoefer for Milwaukee Public Mus., Wisconsin, 16,000 Brazilian (6:1/69).
- GEROULD, John H. - to Peabody Mus., Yale Univ. (8:173).
- GALACZ, Andreas - offered for sale, about 1500 Indian butterflies (7:7/68).
- GILLHAM, Nicholas W. - to Peabody Mus., Yale Univ., mainly Hesperidae (6:2/63).
- GROTE, Augustus R. - to American Mus. N. H., most of Grote & Robinson types; personal collection to British Mus. (NH) (2:17).
- GUNDER, Jeane D. - to American Mus. N. H., more than 28,000 (2:105).
- HAIG-THOMAS, Peter - to British Mus. (NH) (2:1/59).
- HARVARD Mus. Comp. Zool. - to Peabody Mus., Yale Univ., about 800 vials of immatures, including about 60 vials by Edwards (8:104).
- HERING, Erich M. - to Mus. Zool. Berlin, 2900 reared, including 425 types (22:123).
- HOBERT, Kurt - held for sale (4:73).
- HOPFINGER, John C. - to U. S. National Mus., about 18,000 (6:1/64).
- HOWE, William H. - to American Mus. N. H., 7374 (21:180).
- HULBIRT, Edwin Ray - to Citrus Junior Coll., Azusa, California, 18,000 (3:1/63, 5:2/64), 5000 unmounted (19:243); loaned to Los Angeles Co. Mus. (29:130).

- HULST, George D. & John B. Smith - to American Mus. N. H.
32,022 including 2200 types, about 1200 holotypes
(8:46).
- IBARRA, Mariana - to American Mus. N. H., 12,546 (21:180).
- INGHAM, Charles H. - to Peabody Mus., Yale Univ. (12:94).
- IRWIN, Roderick R. - to Illinois Nat. Hist. Survey,
Urbana, 3800, plus 63 *ex* William Henry Edwards
collection (25:83, 26:198).
- JACKSON, Thomas H. E. - to British Mus. (NH), about
65,000; National Mus. of Kenya, about same number
(23:131).
- JACOBSON, Edward R. J. - to Leiden Mus. (2:79).
- JOHNSON, Frank - to American Mus. N. H. (4:30).
- JOHNSTON, Edward C. - to Donald P. Frechin (5:66).
- JONES, Frank M. - to Peabody Mus., Yale Univ., major por-
tion, 9200; to U. S. National Mus., Psychidae (8:47).
- KALIS, J. P. A. - to Lord Rothschild and British Mus.
(NH) (2:79, 4:48).
- KIRKWOOD, Carl W. - to Peabody Mus., Yale Univ., part;
remainder to Los Angeles Co. Mus. (12:94, 29:130).
- KLAGES, ? - to Cornell Univ., including paratypes (6:36).
- KLOTS, Alexander B. - to American Mus. N. H., 3468
Pieridae (21:180).
- LAUCK, Albert G. - held for sale, about 11,200 (6:55).
- LE MARCHAND, S. - Paris Mus., large series French micro-
lepidoptera (7:166).
- LE MOULT, Eugene - sold at auction in Paris, many types;
part to Allyn Mus. Entomol. (8:4/67, 3:4/68).
- LUCHT, H. - destroyed by looters (2:79).
- MC ALPINE, Wilbur S. - to U. S. National Mus., 12,000
including 19 types; American Mus. N. H., 5 types;
British Mus. (NH) 3 types; Carnegie Mus., 6 types;
Los Angeles Co. Mus., 2 types (27:240).
- MC DUNNOUGH, James H. - to Canadian Nat. Coll. and Nova
Scotia Mus. (16:209).
- MC ELHOSE, Arthur L. - to Chicago Nat. Hist. Mus. (8:30).
- MC FARLAND, Noel - to Los Angeles Co. Mus., 8420, includ-
ing 3315 preserved immatures (26:108).
- MEINERS, Edwin P. - to Univ. Missouri, 30-40,000 (16:71).
- MOECK, Arthur H. - to Milwaukee Public Mus. (5:6/68).
- MURTFELDT, Mary E. - to Cornell Univ., microlepidoptera
(2:83).
- MUSEUM COLLECTIONS DESTROYED OR BADLY DAMAGED:
- Abbeville, France, destroyed WW-II (2:80).
- Augusburg, Germany, destroyed WW-II (2:49).
- College of Agriculture, Laguna, Phillippines,
destroyed WW-II (2:61).

- Dresden, Germany, partially lost WW-II (2:49).
 Hamburg, Germany, destroyed WW-II (2:49).
 Instituto de La Salle, Bogota, Colombia, destroyed by fire (riotous mob) 10 April 1948 (2:61).
 Societa Entomologica, Genova, Italy, destroyed WW-II (2:95).
 Société Entomologique du Nord de la France, destroyed WW-II (2:80).
 Stettin, Germany, destroyed WW-II (2:49).
 University of Caen, France, destroyed WW-II (2:80).
 Warsaw Zoological (Lepid.), Poland, destroyed WW-II (3:4).
 Santa Barbara, California, large coll. of butterflies destroyed by fire (5:1/62).
 NEWCOMER, Eral J. - to U. S. National Mus., 3000; remainder to Washington State Univ. (27:240).
 O'BYRNE, Harold I. - to Univ. Missouri, about 4000 (4:110, 5:40).
 OLTHOF, J. - to Buitenzorg Mus. (2:79).
 ORCHARD, Charles D. - to U. S. Fourth Army Medical Lab., Ft. Sam Houston, Texas, about 60,000 (6:3/65). [Including specimens *ex* Samuel C. Thomson and B. Struck collections, personal communication 29 August 1971.]
 PEET, Max M. - to Univ. Michigan Mus. (3:35).
 PHILLIPS, Leonard S. - to Buena Vista Coll., Storm Lake, Iowa, 5600 (22:209).
 PLATT, Ernest E. - to Grahamstown Mus., reared adults; Transvaal Mus., preserved immatures, notebooks, negatives, photos (23:135).
 POWELL, Jerry A. - to Univ. California, Berkeley, about 33,200 (15:203).
 PRIVATE COLLECTIONS DESTROYED OR BADLY DAMAGED:
 Dervaux of Riom, France, lost or heavily damaged WW-II (2:80).
 Draudt of Darmstadt, Germany, destroyed WW-II (2:49).
 Fremont of Bordeaux, France, lost or heavily damaged WW-II (2:80).
 Hajkowicz, M. of Warsaw, Poland, destroyed WW-II (3:4).
 Klener, J. of Warsaw, Poland, destroyed WW-II (3:4).
 Morault of Nantes, France, lost or heavily damaged WW-II (2:80).
 Nieniewski, C. of Warsaw, Poland, destroyed WW-II (3:4).
 Pfaff of Frankfurt-am-Main, Germany, destroyed WW-II (2:61).
 Phillips of Cologne, Germany, destroyed WW-II (2:49).
 Prack of Frankfurt, Germany, badly damaged WW-II (2:49).
 Teplicki, S. of Warsaw, Poland, destroyed WW-II (3:4).

- Till of Frankfurt-am-Main, Germany, destroyed WW-II (2:61).
- Urbahn of Stettin, Germany, destroyed WW-II (2:61).
- Von Frohrich of Aachen, Germany, destroyed WW-II (2:61).
- REAKIRT, Tryon - to Chicago Mus., incorporated with Strecker's (18:211).
- RILEY, Charles V. - to U. S. National Mus. (1:56).
- RINDGE, Frederick H. - to American Mus. N. H., 97,199 (21:180).
- ROGERS, William P. - to Fall River Pub. Library, Massachusetts (8:44).
- ROSIER, J. P. - to Buitenzorg Mus. (2:79).
- ROUSSEAU-DECELLE, ? ? - sold at auction in Paris, large number of types and paratypes (4:3/66).
- SEITZ-MARTEN EXPEDITION - sold, 30,000 (6:87).
- SETTE, Oscar E. - to Los Angeles Co. Mus. (5:3/72, 29:130).
- SHAPIRO, Arthur M. - to Cornell Univ., 13,000 Rhopalocera (25:82); Univ. California, Davis, 22,000 (6:4/74).
- SMITH, John B. & George D. Hulst - to American Mus. N. H. 32,022 including 2200 types, about 1200 holotypes (8:46).
- SPERRY, John L. - to American Mus. N. H. (8:30).
- STINSON, Walter C. - to Michigan State Univ., East Lansing, 7000 (6:1/59, 15:121).
- STRANAHAN, L. H. - sold, about 300 (3:3/64).
- STRECKER, F. H. Herman - to Chicago Mus. (2:98).
- STRUCK, B. - (see ORCHARD, Charles D., above).
- THOMSON, Samuel C. - (see ORCHARD, Charles D., above).
- TOLL, Serguisz - to Rostov Municipal Mus., 40,000; Warsaw Mus., 100,000 (17:47).
- TURNER, Alfred J. - to Mus., Div. Economic Entomol., Canberra, Australia (2:82).
- VALLINS, F. T. - to U. S. National Mus., 22,000 Palaeartic Lycaenidae (27:240).
- VAN SOMEREN, V. G. L. - to American Mus. N. H., 22,931 East African & Ethiopian; British Mus. (NH), types and about 300,000 (2:3/59, 2:2/60, 25:143).
- WALTON, Munroe L. - to Los Angeles Co. Mus. (29:130).
- WIELGUS, Ronald S. - to Arizona State Univ., Tempe (8:5/67).
- WILLIAMS, Roswell C. - to Philadelphia Acad. Nat. Sci. (1:7).

BIOGRAPHICAL SKETCHES

Brief biographical data are given for all individuals who served the Society in an official capacity during its first quarter century, to the extent that such data were provided the compiler. The format used in preparing the biographical sketches follows: Name (in alphabetical sequence); title; brief address (complete address may be found in the Society's current Membership List); major lepidopterological interests; date and place born; education (dates and institutions from which academic degrees received); marital status (name of spouse and date married); names of children; service to the Lepidopterists' Society (offices held and dates); other memberships and affiliations with other scientific organizations (positions held, experience, etc.); honors or awards received; patronyms; and publications (books, monographs, periodicals to which contributed).

Abbreviations shown in BioSciences Information Service, List of Serials, 1971, have been used when citing periodicals in which papers have been published. All serials in which a given biographee has published are not listed in each case; but an attempt has been made to cite those containing the greatest number or the most significant papers. Complete lists of publications furnished by participating biographees will be filed for future reference. Authors and biographees are encouraged to provide the Society Librarian with periodical up-dates of their publications, including copies of reprints.

Some additional specific abbreviations used in these biographical sketches are:

aptd	= appointed
assoc	= associate or association
asst	= assistant
auth	= author
biblio	= bibliography
biog	= biography
biol	= biology
ch	= child or children
chm	= chairman
com	= committee

contrib	= contributor
corr	= corresponding
d	= deceased
dt	= daughter
ed	= editor or editorial
educ	= education
ex	= executive
exp	= experience
exped	= expedition(s)
hon	= honors or honorary
inv	= invitational
ling	= linguist
M	= married
M-a-l	= member at large
mem	= member
mil svc	= military service
monog	= monograph(s)
obit	= obituary
orgin	= organization
pres	= president
proc	= proceedings
res	= research
ret	= retired
s	= son
sci	= science or scientist
sec	= secretary
sust	= sustaining
treas	= treasurer
V Pres	= vice presidnet
zool	= zoology (zoological)

AE, Shigeru Albert (Ph.D.), Prof. Biology, Nansan University, Showaku, Nagoya, JAPAN. Genetics, ecology, evolution. 20 February 1927. EDUC.: Graduate, Zoology Inst., Univ. Kyoto, JAPAN, 1952; Ph.D. (biol.) Univ. Notre Dame, USA, 1957; D.Sc., Univ. Kyoto, 1961. LEPID. SOC.: M-a-l Ex. Council, 1963-65.



AGENJO, Ramón (Director) Instituto Español Entomología, J. Gutiérrez Abascal 2, Madrid 6, SPAIN. Lepidoptera of Spain. 21 January 1908, Santander, SPAIN. EDUC.: Licentiate in Laws, Univ. Madrid, 1931. M., one s. LEPID. SOC.: V. Pres., 1965. OTHER: Real Sociedad Española de Hist. Nat., gen. sec., 1939. EOS, Redaction Council, 1941-; GRAELLSIA, co-founder, 1943; EOS and GRAELLSIA, Director of reviews, 1967-. HON.: Alonso de Herrera Award, 1950; Academician, Seven-hundredth

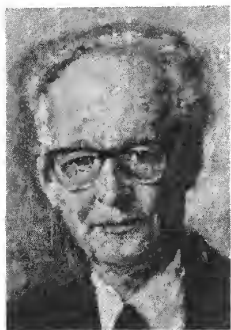


Acad. for Agriculture, Turin, 1970. Hon. Mem., Finish Entomol. Soc. AUTH.: Fáuna Lepidopterológica Almeriense, 1952; Catálogo Ordenador de los Lepidópteros de España, 1946-66. MONOG.: La Familia Lymantriidae, 1957. CONTRIB.: About 200 papers and 100 reviews appearing in Bol R Soc Esp Hist Nat Secc Biol; EOS Rev Esp Entomol; Zeit Wien Entomol Ver; Graellsia; Arbor Kornickie; Broteria Ser Cienc Nat; Bol Serv Plagas Forest; Proc (VI, VIII, IX, XI, & XII) Int Congr Zool; and others.

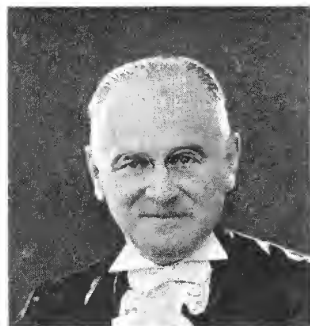
ALBERTI, Burchard (Dr.), 34 Gottingen, GERMANY. Phylogenetics. 21 January 1898, Berlin, GERMANY. EDUC.: Degree in Chem., Berlin, 1919; Dr., *ibid.*, 1924. LEPID. SOC.: V. Pres., 1967. OTHER: Several European sci. soc. and organizations; asst. to Prof. Erich M. Hering, Zool. Mus., Humboldt Univ., Berlin, 1952-65. CONTRIB.: About 125 papers published in Bull Soc Entomol Mulhouse; Dtsch Entomol Z; Entomol Z; Rev Zool Bot Afr; Opusc Zool (Budap); Entomophaga; Beitr Entomol; Redia; and others.



AMSEL, Hans Georg (Ph.D.), 75 Karlsruhe-Durlach, Kastell St., 13, GERMANY. Systematics (palae-arctic microlepidoptera). 29 March 1905. EDUC.: Ph.D., Berlin, 1933. LEPID. SOC.: V. Pres., 1964. OTHER: Finish Entomol. Soc., Correspond. Mem., 1968. EXPED.: Palestine, Afghanistan, Sardinia, Dalmatia, Iran. AUTH.: Microlepidoptera Palaearctica, 4 vols., first vol. 1965. CONTRIB.: About 120 papers, predominantly on palaearctic microlepidoptera.



BELLINGER, Peter F. (Ph.D.), Biology Dept., California State Univ.-Northridge, Northridge, Calif., USA. Collembola. 15 June 1921, New Haven, Conn. EDUC.: B.A., Yale Univ., 1942; Ph.D., *ibid.*, 1952. M. Carolyn Jones, 11 April 1953. CH.: Christina; Frederick. LEPID. SOC.: Asst. Ed. *News and Journal*, 1951-69; Librarian, 1958-. OTHER: Amer. Assoc. Adv. Sci.; Entomol. Soc. Amer. CONTRIB.: Bull Conn Agr Expt Station; Bull Soc Zool Fr; Entomol News; J NY Entomol Soc; Lepid News; Nat Hist Soc Jamaica; Psyche; and others.



BIEZANKO, Ceslau Mário (Prof. Dr.), Pelotas, Rio Grande do Sul, BRAZIL. Lepidoptera of Brazil. 22 September 1895, Kielce, POLAND. EDUC.: Agr. Eng., University Poznań, POLAND; *ibid.*, four more years specializing in Natural Sci. and Chemistry. M. Joan M. Lúcy Mantovani, 1928, Beaulieu, France. EXP.: Prof. Chem. & Biology, Army Sch. Officers, Bydgoszcz, Poland. Taught Chem. & Nat. Hist., Lemos High Sch., Rio Grande, R. S., Brazil; also, taught at Pelotense Coll. and Santa Margarida High Sch., Pelotas, Brazil. Prof. (Entomol.) Eliseu Maciel Sch. Agr., and Sch. Pharmacy (Botany), 1936-. LING.: Portuguese, French, Spanish, Italian, German, Polish, Russian, and well versed in Latin and Greek. LEPID. SOC.: V. Pres., 1963. OTHER: Affiliated with entomol. soc. Poland, Spain, Brazil, Argentina, and France. PATRONYMS: *Biezankoia* Strand, 1936, *Plusia* (*Euchalcia*) *biezankoi* Alberti, 1965, *Zygaena cynarae biezankoi* Alberti, 1968, *Polyortha biezankoi* V.O. Becker, 1970, *Euphyes subferruginea biezankoi* Mielke, 1972 (Lepidoptera); *Apanteles biezankoi* Blanchard, 1960, *Ephuta*

biezankoi Casal, 1965 (Hymenoptera); *Willistonina biezankoi* Blanchard, 1960, *Archytas biezankoi* Guimarães, 1961, *Lastauropsis biezankoi* Carrera & Papavero, 1962 (Diptera); *Theridion biezankoi* Levi, 1963 (Araneae). CONTRIBUT.: Many papers (about 300) published in Agros (Pelotas); Arq Entomol Ser A & B; Escola de Agronomia "Eliseu Maciel" Bol; Rev Fac Agr; and others.



BLANCHARD, André, V. Pres. (ret.) Res. & Development, Schlumberger Well Services, Houston, Texas, USA. Taxonomy, distribution, Heterocera of Texas. 11 June 1896, Marennnes, FRANCE. EDUC.: Grad. Ecole Navale (French Naval Acad.), 1917; Engineer, Ecole Supérieure de Radiotélégraphie, 1922. M. Marguerite Normand, 22 April 1921 (deceased, 1958). CH.: Simone; Michelle. 2nd M. May Elise Moraud, 9 May 1959. HON.: Officer de la Legion d'Honneur; Croix de Guerre, 1917. LEPID. SOC.: Sustaining Mem.; M-a-l Ex. Council, 1971-73; Pres., 1975. OTHER: Lepid. Found.; Entomol. Soc. Washington. PATRONYMS: *Basilodes blanchardi* Hogue, 1965; *Grotella blanchardi* McElvare, 1966; *Stenoporpia blanchardi* Rindge, 1968; *Opsigalea blanchardi* Todd, 1966; *Scoparia blanchardi* Munroe, 1972; *Sphingicampa blanchardi* Ferguson, 1972. CONTRIBUT.: J Lepid Soc; Proc Entomol Soc Washington.



BRAUN, Annette Frances (Ph.D.), 5956 Salem Road, Mt. Washington, Cincinnati, Ohio, USA. Microlepidoptera. 28 August 1884, Cincinnati, Ohio. EDUC.: B.A., Univ. Cincinnati, 1906; M.A., *ibid.*, 1908; Ph.D., *ibid.*, 1911. LEPID. SOC.: Charter Mem.; V. Pres., 1954; Hon. Life, 1960. OTHER: Amer. Assoc. Adv. Sci., Fellow; Cincinnati Mus. Nat. Hist., Life Trustee; Entomol. Soc. Amer., Past Charter Mem.; Ohio Acad. Sci., Fellow; Entomol. Soc. Canada; Sigma Xi. CONTRIBUT.: About 70 papers, mostly on microlepidoptera, published in Ann Entomol Soc Amer; Can Entomol; Cincinnati Soc Nat Hist; Entomol News; Ohio J Sci; Trans Amer Entomol Soc; Proc US Nat Mus; Pan-Pac Entomol; J Acad Nat Sci Phila; Proc Calif Acad Sci; Amer Entomol Soc Memoirs 13, 18 & 28; Lepid News.

BREYER, Don Alberto (1890-1963), (obit. and portrait, *Rev. Soc. Entomol. Arg.* 26:1-4; biblio., *Argentine Entomol. Biblio.*). Lepidoptera of Argentina (geographic variation and distribution). 24 March 1890, Buenos Aires, d. 12 February 1963, *ibid.* EDUC.: Elem. and second. studies, Colegio Goethe. LEPID. SOC.: V. Pres., 1955. OTHER: Entomol. Soc. Argentina, Treas., Mem. Advisory Bd., Pres., and Hon. Pres.; Roy. Entomol. Soc., Fellow; Argentine Soc. Geographic Studies; Ornithological Soc. La Plata; Assn. Friends Nat. Parks; Linnean Soc. Lyon; Entomol. Soc. Brazil, Chile, Uruguay, and Munich. CONTRIB.: About 40 papers, cited in biblio noted above.

BROWER, Auburn Edmond (Ph.D.), Augusta, Maine, USA.



Taxonomy, life histories (especially *Catocala* and Aegeriidae). 22 May 1898, Springfield, Missouri. EDUC.: B.S., Southwest Missouri State Coll., 1927; A.B., *ibid.*, 1927; Ph.D., Cornell Univ. 1932. M. Lurana Cole VanDoren, 22 August 1932. CH.: Edmond Dehm; John Harold; Lurana Katherine. LEPID. SOC.: Charter Mem.; M-a-1 Ex. Council, 1954-55, 1969-71. OTHER: Entomol. Soc. Amer.; Entomol. Soc. Can.; Amer.

Ornith. Union. PATRONYMS: *Graphium marcellus* ab. "broweri" Gunder, 1927; *Crambus browerellus* Klots, 1942; *Nymphula broweri* Heinrich, 1940; *Manhatta broweri* Heinrich, 1956; *Catocala connubialis* f. "broweri" Muller, 1960. CONTRIB.: Many papers on Lepid. and other insects published in Entomol News; Bull Brooklyn Entomol Soc; Lepid News; J NY Entomol Soc; J Lepid Soc; Trans Amer Entomol Soc.

BROWN, F. Martin (Sc.D.), Colorado Springs, Colorado, USA. LEPID. SOC.: Charter Mem.; Asst. Ed., 1948-59; M-a-1 Ex. Council, 1960-62; Pres., 1968; Obit. Ed., 1972- ; Hon. Life, 1973.

BROWN, Keith S., Jr. (Ph.D.), Prof. Post-Graduate Courses, Biochemistry, Centro de Pesquisas de Produtos Naturais, Universidade Federal do Rio de Janeiro, BRAZIL. Insect chemistry, variation, distribution and behavior studies. 1 October 1938, Chicago, Illinois. EDUC.: B.S. (Chem.) California Inst. Tech., 1959; Ph.D., (Organic Chem./Biochem./Pharmaceutical Chem.) Univ. Wisconsin, 1962. M. Kay Fowell, 23 June 1962. CH.: Eric Nelson, Julia McLennan,

George Gardner, Elizabeth Fessenden. LEPID. SOC.: Ed. Com. (Journal), 1972- ; V. Pres., 1972.



OTHER: Amer. Chem. Soc.; Chem. Soc. (London); Amer. Assoc. Adv. Sci.; Soc. Tropical Biol.; Soc. Systematic Zool.; Soc. Brasileira Entomol.; Sigma Xi; Tau Beta Pi. Pesquisador-Conferencista, Conselho Nacional de Pesquisas, Brazil. Res. Assoc., Stanford Univ., Calif. PATRONYMS: *Sarmientoia browni* Mielke. CONTRIB.: More than 40 papers, including 60 photographs and legends in

Brazilian Insects and their Surroundings, Koyo Shoin Co., Ltd., Tokyo, 1971. Other papers published in Arch Biochem Biophys; J Chromatogr; J Amer Chem Soc; Tetrahedron Letters; J Lepid Soc; Syst Zool; An Acad Bras Cienc; Rev Bras Biol; Entomol News; Zoologica; and others.

BURNS, John M. (Ph.D.), Assoc. Curator Lepidoptera, Dept.



of Entomology, United States National Museum, Smithsonian Institution, Washington, D. C., USA. Evolutionary biology (diurnal Lepid.). 6 June 1932, Rochester, New York. EDUC.: A.B. (Biol.), Johns Hopkins Univ., 1954; M. A. (Zool.), Univ. Calif., Berkeley, 1957; Ph.D., *ibid.*, 1961. M. Sarah F. Nance, 1954. CH.: Laura; Karen; Colin. LEPID. SOC.: Nom. Com., 1966 (chm.); M-a-l Ex. Council, 1972-74; Ed.

Com. (Journal), 1972- . OTHER: Amer. Assoc. Adv. Sci.; Amer. Soc. Naturalists; Cambridge Entomol. Club; Genetics Soc. Amer.; Lepid. Foundation; Phi Beta Kappa; Sigma Xi; Soc. Study Evol.; Soc. Systematic Zool. CONTRIB.: About 25 papers appearing in Can Entomol; Entomol News; Isozyme Bull; J Lepid Soc; Proc Nat Acad Sci; Psyche J Entomol; Quarterly Rev Biol; Science; Sci Monthly; Evolution; Syst Zool; Univ Calif Publ Entomol.

CLARKE, Cyril Astley (Res. Fellow), Nuffield Unit of Medical Genetics, Univ. Liverpool, and President of the Royal College of Physicians of London, ENGLAND. Hybridization (*Papilio*). 22 August 1907. EDUC.: M.D., Univ. Cambridge, 1937; Sc.D., *ibid.*, 1963. HON.: Fellow, Roy. Coll. Phys., 1949; President, Roy. Coll. Phys., 1972; Cmdr., Order Brit. Empire, 1969; Fellow, Roy. Sci. Soc., 1970;

Fellow, Roy. Coll. Obst. and Gynec., 1970; D.Sc., Edinburg Univ., 1971, Leicester Univ. 1971, and Univ. East Anglia, 1973. M. Frieda (Féo) Margaret Mary Hart, 1935. CH.: three s. LEPID. SOC.: M-a-l Ex. Council, 1959-61; V. Pres., 1966. CONTRIB.: Many papers, about 80 on Lepidoptera, published in Ecology; Entomologist; Entomol Rec & J Var; Entomol Z; Evolution; Heredity; J Genet; J Lepid Soc; Lepid News; Nature (Lond); Proc Int Cong Genet (Montreal); Proc Roy Entomol Soc Lond; Proc Roy Soc Med; Philos Trans Roy Soc Lond; and others.



CLENCH, Harry Kendon, Section of Insects & Spiders,



Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, USA. Taxonomy (Lycaenidae). 12 August 1925, Ann Arbor, Michigan. EDUC.: B.S. (Zool.) and M.S. (Zool.) Univ. Michigan 1950, 1951. M., one dt. LEPID. SOC.: Co-founder; Co-ed., 1947; Orgn. Com. 1950; Ed. Com (*Journal*) 1955-63; M-a-l Ex. Council, 1968-70; Pres., 1974. OTHER: Amer. Assoc. Adv. Sci.; Lepid. Res. Foundation; Soc. Syst. Zool.;

Ecol. Soc. Amer.; Amer. Soc. Naturalists. AUTHOR: Theclini and Lycaenini in *How to Know the Butterflies*, W.C. Brown, Dubuque, Iowa, 1961. *Lepidoptera in The Encyclopedia of the Biological Sciences* (Ed.: Peter Gray) Reinhold, New York, 1961. *Lycaenoidea in Butterflies of Liberia*, Entomol. Soc. Amer., Memoir 19, 1965. CONTRIB.: Over 100 papers, appearing in Ann Carnegie Mus; Ann Mag Nat Hist; Bull Brooklyn Entomol Soc; Bull Mus Comp Zool; Can Entomol; Ecology; Entomol News; J Lepid Soc; J NY Entomol Soc; J Res Lepid; Lepid News; Mem Soc Cuban Hist Soc; Mitt Munchen Entomol Ges; Pan-Pac Entomol; Neotropica; Psyche J Entomol; Rev francaise d'Entomol; Rev Zool Bot Afr; Tijd v Entomol; Torreia; Veröff Zool Staatssaml München; Vidensk Medd Dansk Nat Foren; and others.

COMMON, Ian Francis Bell (Dr.), Division of Entomology, CSIRO, Canberra City, AUSTRALIA. Taxonomy; biology. 23 June 1917, Alford, Lincolnshire, ENGLAND. EDUC.: B.A. (1st Hons.) Univ. Queensland, 1941; B. Agr. Sc., *ibid.*, 1945; M.A., *ibid.*, 1946; B. Agr. Sc. (1st Hons.), *ibid.*,

1947; M. Agr. Sc., *ibid.*, 1953; D. Agr. Sc., *ibid.*, 1969.
 M. 1946. CH.: Frances Margaret (Mrs. V. Fifield); Jennifer Helen. LEPID. SOC.: V. Pres., 1957; 1st V. Pres., 1965.
 OTHER: Entomol. Soc. Queensland, Sec., 1939-40; Australian Entomol. Soc., Regional Councilor 1965-69, V. Pres. and Chm. Executive Com., 1969-72; Ecol. Soc. Australia, Councilor; Australian Inst. Agr. Sci.; Linnean Soc. New South Wales; Royal Entomol. Soc. Lond. PATRONYMS: *Heliocoverpa armigera commoni* Hardwick, 1965; *Epermenia (Epermeniola) commonella* Gaedike, 1968; *Commonia* Kiriakoff, 1968. AUTH.: Australian Moths, 1963; Australian Butterflies, 1964; Lepidoptera in The Insects of Australia, 1970. CO-AUTH.: Butterflies of Australia, Angus & Robertson (Sydney), 1972. MONOG.: Yponomeutidae (Lepid.) Heard Island, 1970. CONTRIB.: More than 30 papers published in Aust J Biol Sci; Aust J Zool; Aust Nat Hist; Emp Cotton Grow Rev; J Aust Entomol Soc; J Entomol Soc; J Lepid Soc; Nature (Lond); Pac Insects; Proc Linn Soc NSW: Proc Xth Int Congr Entomol; Queensl Agric J; Queensl J Agric Sci; Trans Roy Entomol Soc Lond.

COMSTOCK, John Adams (D.Sc.) (1883-1970). 30 January



1883, Evanston, Illinois, d. 26 December 1970, Del Mar, California. Life histories. EDUC.: M.A. (Hon.), Occidental College, 1924; D.O., Coll. Osteopathic Physicians & Surgeons, 1945; D.Sc. (Hon.) *ibid.*, 1945; M.D., California College Medicine, 1962; D. Sc., *ibid.*, 1962. M. Caroline Townsend, 1905. CH.: John Sterling; Jean; Bette. 2nd M. Ruth Mary Gard, 1928. LEPID. SOC.: Charter Mem.; 1st V.

Pres., 1955-56; Pres., 1962; Hon. Life, 1969; Nom. Com., 1957. OTHER: Chicago Entomol. Soc., Sec., 1898-1903; Chicago Acad. Sci., Entomol. Recorder, 1903-04; Lorquin Entomol. Club (now Society), Founding Mem., first Pres., 1917; Royal Entomol. Soc. Lond., Fellow 1919. Southwest Mus. Los Angeles, Asst. Director, 1919; *ibid.*, Director, 1921-26; Southern California Acad. Sci., Sec. 1921; *ibid.*, Ed., *Bulletin*, 1921-62; *ibid.*, Pres., 1926-27; *ibid.*, Fellow, 1929; Los Angeles Co. Mus., Acting & Asst. Director, 1928-38; *ibid.*, Director Sci., 1939-42; *ibid.*, Chief Curator, Sci. Div., 1942-48; *ibid.*, Curator Emeritus, 1948-1970; *ibid.*, Research Associate (Entomol.) 1958-70. HON. MEM.: Pi Gamma Mu; Phi Sigma; Sigma Xi; San Diego Soc. Nat. Hist., President Fellows, 1958; San Diego Mus., Board of Directors,

1957-70; *ibid.*, Hon. Curator (Entomol.), 1969; *ibid.*, mem. Emeritus, 1970. PATRONYMS: *Plebejus shasta comstocki* Fox, 1924; *Polites sabuleti comstocki* Gunder, 1925; *Philotes sonorensis* f. "comstocki" Gunder, 1925; *Limenitis lorquini* ab. "comstocki" (Gunder), 1925; *Speyeria callippe comstocki* (Gunder), 1925; *Agraulis vanillae incarnata* ab. "comstocki" (Gunder), 1925; *Papilio bairdii rudkini* f. "comstocki" Chermock and Chermock, 1937; *Callophrys comstocki* Henne, 1940. AUTH.: Butterflies of California, 1927. CONTRIBUT.: 220 papers, mostly on life histories of Lepidoptera, published in Ann Inst Biol Mexico; Bull So Calif Acad Sci; Can Entomol; Entomol News; J Lepid Soc; J Res Lepid; Lepid News; Pan-Pac Entomol; Southwest Sci Bull; The Lepidopterist; Trans San Diego Soc Nat Hist.



COVELL, Charles VanOrden, Jr. (Ph.D.), Dept. Biology, University Louisville, Louisville, Kentucky, USA. Taxonomy, life histories (Geometridae). 10 December 1935, Washington, D. C., EDUC.: B.A. (English), Univ. North Carolina, 1958; M. S. (Entomol.), Virginia Polytechnic Inst., 1962; Ph.D. (Entomol.), *ibid.*, 1965. M. Elizabeth Gore Barnes, 23 August 1958. CH.: Charles VanOrden III; Robert Barnes. LEPID. SOC.: Ed. News, 1970-73; Ed. Board, 1970-73.

OTHER: Alpha Epsilon Delta; Amer. Entomol. Soc.; Amer. Mosq. Control Assn.; Can. Entomol. Soc.; Entomol. Soc. Ontario; Entomol. Soc. Washington; Kentucky Acad. Sci., Ed. Board, 1970-; Kentucky Soc. Nat. Hist., Zool. V. Pres., 1968-70; National Audubon Soc., Louisville Chapter, Pres. 1972-73; Nat. Geographic Soc.; Phi Sigma, Pres. Virginia Polytechnic Inst. chap., 1963-64; Royal Entomol. Soc. Lond., Fellow; Sigma Xi. AWARDS: Sigma Xi, research, 1963; National Science Foundation, systematics, 1969; Danforth Found. Assoc. Program, 1970-. CONTRIBUT.: About 25 papers published in Ann Entomol Soc Amer; Entomol News; J Lepid Soc; Lepid News; Ky Naturalist; Mosquito News; Trans Amer Entomol Soc; Trans Wisc Acad Sci Arts & Letters; Va J Sci.

DE LA TORRE y CALLEJAS, Salvador Luis (Prof.), Sciences Faculty, Universidad de La Habana, CUBA. Lepidoptera of Cuba; *Trichogramma*. 18 June 1910, Habana, CUBA. EDUC.: Dr. (Nat. Sci.), Univ. Habana. POST GRAD.: Smithsonian Inst. (Lepid. & Mollusks), 1956; Acad. Nat. Sci. Phila., and Amer. Mus. Nat. Hist. (Lepid.), 1957; Prague, Bratislava and

Bruno, Czechoslovakia (Electron Microscopy), 1964; Moscow, Leningrad, Kiev and Cherkasy, Ukraine, USSR (*Trichogramma*); Eberswalde and Berlin, Germany, and Bratislava, Czechoslovakia, 1968-69. AWARDS: First National in Natural History, 1959, for paper "Reconsideracion taxonomica de las especies cubanas del genero *Kricogonia* Reakirt." LEPID. SOC.: M-a-l Ex. Council, 1962-64. CONTRIB.: More than 60 papers published in J Lepid Soc; J NY Entomol Soc; Lepid News; Mem Soc Cuban Hist Nat "Felipe Poey"; Proc Entomol Soc Wash; Rev Inst Matanzas; Rev Univ Oriente; and others.

DE LESSE, Hubert (Dr.), (1914-1972), (obit. portrait and bibliography, *J Lepid. Soc* 26:268-274); Rhopaloceran chromosomes. 7 April 1914, Paris, FRANCE; d. March 1972. LEPID. SOC.: V. Pres., 1961.



DIAKONOFF, Alexey Nikolaevich (Dr.), Rijksmuseum van Natuurlijke Historie, Leiden, NETHERLANDS. Biology; morphology (microlepidoptera). 1 March 1907, Leningrad (St. Petersburg), USSR. EDUC.: D.Sc., Univ. Amsterdam, 1939. M. Christina Aaltina Tonniss, 20 April 1911 (d. 13 July 1946). CH.: Nikolai; Irina. LEPID. SOC.: Adviser to founders, 1947; organized special Lepid. Soc. meeting with IX Int. Congr. Entomol., Amsterdam, 1951; V. Pres., 1952; Pres., 1954, Nom. Com., 1957. OTHER: Netherlands Entomol. Soc., Ed.-in-Chief, Mem. Merit, Life. PATRONYMS: *Bactra diakonoffi* Amsel, 1958; *Eboda diakonoffi* Razowski, 1966. AUTH.: The genera of Indo-australian and Papuan Tortricidae 1939; Tortricidae from Madagascar, 1960. MONOG.: The Microlepidoptera of New Guinea, 1-5, 1952-55; Microlepidoptera of the Philippine Islands, 1968; De Nederlandse Tortriciden, 1968; Revision So. Asiatic Olethreutini (in press). CONTRIB.: More than 190 titles in Ann Soc Entomol Fr; Bull Br Mus (Nat Hist) Entomol; Entomol Ber (Amst); J Lepid Soc; Lepid News; Proc Entomol Soc Wash; Rec Indian Mus; Temminckia; Tijdschr Entomol; Treubia; US Nat Mus Bull; Verhand Zool Mus Leiden; and others.

DOMINICK, Richard B. (M.D.) (1919-1976), Res. Assoc., The Charleston Mus., Charleston, South Carolina, USA. Ecology, taxonomy, life histories. 17 September 1919, New York, New York; d. 4 May 1976, The Wedge Plantation, McClellanville, South Carolina. EDUC.: B.A., Yale Univ., 1942;

M.D., Columbia Univ., 1951. M. Tatiana Djeneeff Waldron, 1966. CH.: Christopher and Elizabeth Blackwell, Oliver and Julia Dominick, Stephanie and Victoria Waldron. LEPID. SOC.: Sustaining Mem.; M-a-l Ex. Council, 1971-73. OTHER: Ed. and Photographer, Moths of America North of Mexico; Entomol. Soc. Amer.; Can. Entomol. Soc.; The Explorers Club, Fellow, V. Pres., 1966-1971. PATRONYMS: *Scoparia dominicki* Munroe, 1972; *Dasychira dominickaria* Ferguson (in press); *Synanthedon dominicki* Duckworth & Eichlin, 1973. CONTRIB.: J Lepid Soc, News Lepid Soc.



DONAHUE, Julian P., Asst. Curator Entomol. (Lepid.), Los Angeles Co. Mus. Nat. Hist., California, USA. Life histories; larval taxonomy. 23 April 1940, College Station, Texas. EDUC.: B.S. (w/hon), Michigan State Univ., 1963; M.S. (Entomol.), *ibid.*, 1965. FELLOWSHIPS: National Sci. Foundation (cooperative grad.), 1963-64; *ibid.*, (grad. teach.), 1965; *ibid.* (grad.), 1965-68. GRANTS: Sigma Xi Resa Grant-in-Aid of research on Indian Lepid. M., no ch. LEPID. SOC.: M-a-l Ex. Council, 1971-73; Ed. Com. (*Journal*) 1972-; Nom. Com., 1973 (chm.). OTHER: Bombay Nat. Hist. Soc., Life Mem.; Bengal Nat. Hist. Soc.; Royal Entomol. Soc. Lond., Fellow; Michigan Entomol. Soc., Ex. Sec., 1964-68; Ed. Newsletter, 1964-68; Ed. Bd., 1966-; Gov. Body, 1964-68, 1970-71; Pres., 1970-71; Entomol. Soc. Amer.; Soc. Systematic Zool.; Amer. Assoc. Adv. Sci.; Sigma Xi. PATRONYMS: *Calephelis perditalis donahuei* McAlpine, 1971. CONTRIB.: J Bengal Nat Hist Soc; J Bombay Nat Hist Soc; J Lepid Soc; Mich Entomol; and others.

DOWNEY, John C. (Ph.D.), Prof. & Head, Dept. Biology, University Northern Iowa, USA. Rhopalocera (Lycaenidae). 12 April 1926, Eureka, Utah. EDUC.: B.S., Univ. Utah, 1949; M.S., *ibid.*, 1950; Ph.D., Univ. Calif. (Davis), 1957. M. Norine Margaret Simpson, 25 June 1959. CH.: John, Jr.; Mike; Mary Ann; Dennis; Patrick. LEPID. SOC.: Charter Mem.; Sec. 1964-71; Nom. Com., 1972 (chm.). OTHER: Entomol. Soc. Amer.; Ill. Acad. Sci.; Ill. Mosquito Control Assn.; Iowa Acad. Sci.; Lepid. Res. Foundation, Charter



Mem.; Midwest Benthological Soc.; Pac. Coast Entomol. Soc.; Soc. Study Evolution; Soc. Syst. Zool., Charter Mem.; So. Calif. Acad. Sci. HON.: Phi Kappa Phi; Phi Eta Sigma; Phi Sigma; Sigma Xi (So. Ill. Univ. Chap.; V. Pres., 1967-68; Pres., 1969). RES. GRANTS: Amer. Philosophical Soc., 1959; National Sci. Foundation, 1959-62, 62-64, 64-66, 66-68. CONTRIB.: More than 45 papers, mostly on Lycaenidae, published in Ann Entomol Soc Amer; Bioscience; Bull Entomol Soc Amer; Bull S Calif Acad Sci; Ecology; Encycl Britannica; Entomol Ber (Amst); Entomol News; J Lepid Soc; J Res Lepid; News Lepid Soc; Pan-Pac Entomol; Proc Ill Mosq Contr Assoc; Proc (No. Centr. Br.) Entomol Soc Amer; Syst Zool; Trans Amer Entomol Soc; Trans Ill Acad Sci; Yearb Amer Philos Soc.

EHLE, George E., Lancaster, Pennsylvania, USA. Life histories (Rhopalocera). 27 July 1913, Scranton, Pennsylvania. EDUC.: B.S. (Chem.), Penn. State Univ., 1936. M. Betty Ruth Cannon, 25 December 1938. CH.: Robert; David; Richard; Marguerite. LEPID. SOC.: Treas., 1959-65; Nom. Com., 1967 (chm.). OTHER: Muhlenberg Bot. Club, Treas., 1948-60. CONTRIB.: Lepid. News.

EHRlich, Paul R. (Ph.D.), Director, Grad. Study, Dept.



Biological Sciences, Stanford Univ., California, USA. Evolution and morpho-taxonomy (Rhopalocera). 29 May 1932, Philadelphia, Pennsylvania. EDUC.: A.B., Univ. Penn., 1953; M.A., Univ. Kans., 1955; Ph.D., *ibid.*, 1957; Dr. Humane Arts (Hon), Univ. Pacific. M. Anne Howland, 1954. CH.: one dt. LEPID. SOC.: Charter Mem.; Sec., 1958-63; M-a-l Ex. Council, 1966-68. OTHER: Soc. Study Evolution, V. Pres., 1970;

Amer. Soc. Naturalists; Ecol. Soc. Amer.; Fed. Amer. Scientists; Soc. Syst. Zool., Ed. Board, 1964-67; Calif. Acad. Sci., Fellow; Amer. Mus. Nat. Hist., Hon. Life Mem.; Int. J. Environmental Sci., Ed. Board, 1969-; Int. Studies Assn., Com. Mem., 1970-; Int. Assn. Ecology, Mem. & Act. Committeeman, 1969-70; Rocky Mt. Biol. Lab., Trustee, 1971; Co-Chm., Res. Com., 1973-. HONORS & GRANTS: Univ. Kansas, Fellow 1954-55; Sigma Xi, Res. Grant, 1955; National Science Foundation, Predoct. Fellow, 1955-57; National Science Foundation, Postdoct. Fellow, 1965-66. CO-AUTH.: How to Know the Butterflies, Wm. C. Brown Co., 1961; The Process of Evolution, McGraw-Hill, 1963. CONTRIB.: About 100 papers, published in numerous scientific journals including Ecology;

Evolution; J Lepid Soc; Nature (Lond); Oecology (Berlin); Science.

ETCHEVERRY, Maria (Dra.), Irarrázaval 1628, Dep. 94, Santiago 11, CHILE. Life histories (macrolepidoptera). 20 April 1928, Chuquicamata, Antofagasta, CHILE. EDUC.: Prof. (Biol. & Chem.) Univ. de Chile, 1949; M.S., Univ. Wisconsin, 1959; Ph. D. (Biol.), Univ. de Chile, 1962. LEPID. SOC.: 1st V. Pres., 1967. OTHER: Prof. Biol & Chem., Liceo de Ninas N° 1 & 8, Santiago, 1950-58; Univ. Chile: Asst. ad-honorem, 1947-49; Laboratorist; Prof. Laboratorist; Prof.

of Seminar; Custodian Entomol. Coll.; and Researcher, 1950-63; Prof. Entomol., 1964-; Chm., Centro de Estudios Entomológicos, 1964-. CONTRIB.: About 40 papers mostly on Lepidoptera, published in Ann Univ Chile; Farmacia Chilena; Proc Int Congr Zool; Publ Cent Estud Entomol Univ Chile; Rev Chil Entomol; Rev Universitaria; and others.

FEDERLEY, Harry (Dr.) (1879-1951). (Obit., biblio. and portrait, *Lepid. News* 6:57-60.) Genetics and experimental Lepidopterology. 22 March 1879, Viipuri, former SE FINLAND; d. 13 November 1951, Helsinki. EDUC.: Dr., Univ. Helsinki, 1907; Licentia docendi (Zool.) 1909, and (Genetics), *ibid.*, 1915. Aptd. Prof. Genetics, 1923. LEPID. SOC.: M-a-l Ex. Council, 1952 (elected but died before taking office). CONTRIB.: Thirty-two papers on Lepidoptera (*Lepid. News* 6: 59-60).

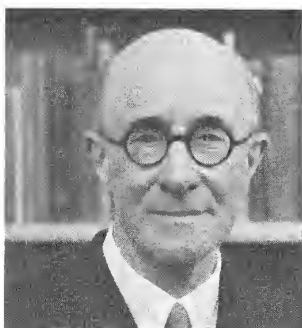
FERGUSON, Douglas Campbell (Ph.D.), Systematic Entomol. Lab., USDA, Washington, D. C., USA. Life history, distribution, taxonomy. 17 February 1926, Halifax, N. S., CANADA. EDUC.: B.Sc., Dalhousie Univ. Halifax, 1950; M.S., Cornell Univ., 1956; Ph.D., *ibid.*, 1967. M. Charlotte Hawthorn Studd, 11 May 1953. CH.: Stephanie; Caroline. LEPID. SOC.: Charter Mem., M-a-l Ex. Council, 1956-58, 1973-75; Nom. Com., 1963, 1964 (chm), 1968 (chm). OTHER: Entomol.

Soc. Amer.; Entomol. Soc. Canada; Entomol. Soc. Wash.; Mich. Entomol. Soc.; Nova Scotian Inst. Sci.; Sigma Xi; Soc. Syst. Zool. AUTH.: Fasc. 20.2, Saturniidae, in *Moths of America*

North of Mexico. **CONTRIB.:** About 30 papers, published in Bull Brooklyn Entomol Soc; Can Entomol; Discovery (New Haven); J Lepid Soc; Lepid News; Peabody Mus Nat Hist Yale Univ Bull; Postilla; Proc Nova Scotian Inst Sci.

FORBES, William Trowbridge Merrifield (Ph.D.) (1885-1968) (brief biog., *Entomol. News* 80 (4), April 1969). Former Prof., Dept. Entomol., Cornell Univ., New York, USA. **EDUC.:** B.A., Amherst College, 1906; Ph.D., Clark Univ., 1910. **LEPID. SOC.:** Charter Mem.; Honorary Life Mem., 1952; Pres., 1953. **AUTH.:** The Lepidoptera of New York and Neighboring States. Vols. I-IV, Cornell Agric. Exp. Station Mems. **CONTRIB.:** About 150 papers, mostly on morphology and classification of Lepidoptera.

FORD, Edmund B. (D.Sc.), Former Fellow & Dean, All Souls College, Oxford, ENGLAND. Genetics. 23 April 1901. **EDUC.:** M.A., Oxford; D.Sc., *ibid.*; Hon. D.Sc., Liverpool; **HONS.:** Fellow Roy. Soc; Darwin Medalist Roy. Soc.; Weldon Medallist and Univ. Prizeman, Oxford; Foreign Mem., Finish Acad., Medallist of Helsinki Univ.; Prof. Emeritus, Ecological Genetics, Univ. Oxford; established the science of Ecological Genetics, 1971, Blackwell Scientific Publ., Oxford.



LEPID. SOC.: Charter Mem.; M-a-l Ex. Council, 1955-1957; Honorary Life Mem., 1960; 1st V. Pres., 1968; Pres., 1970. **AUTH.:** Mimicry, with G. D. H. Carpenter, 1933; The Study of Heredity, 1950, 2nd ed.; Genetic Polymorphism, 1965; Mendelism and Evolution, 1965, 8th ed.; Genetics for Medical Students, 1973, 7th ed.; Butterflies, 1967, 3rd reprint, 3rd ed.; Moths, 1972, 3rd ed.; Ecological Genetics, 1975, 4th ed. (Polish and French translations). **CONTRIB.:** A large number of scientific research articles, including some on archaeology.

FORSTER, Ernst Walter (Ph.D.), Director, Zoological Coll, State of Bavaria, Maria-Ward-Strasse 1b, Munich 19, GERMANY. Zoogeography. 12 July 1910, Augsburg, GERMANY. **EDUC.:** Pr., Univ. Munich and Königsberg, 1930-36; Ph.D., Univ. Munich, 1936. M. Elisabeth Mayer, 1936. **CH.:** Ernst; Gerhard; Gertraud. **LEPID. SOC.:** V. Pres., 1951; Pres., 1960; Hon. Life Mem., 1969. **OTHER:** Soc. de Ciencias Nat. La Salle Caracas, Corr. Mem. (Hon.), Librarian and Secretary, 1938-

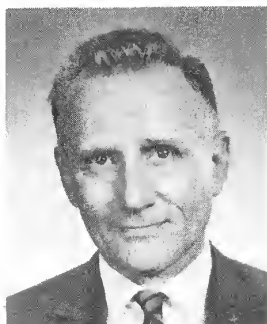
1961; Munich Entomol. Soc., First Chm., 1962- ; German



Entomol. Soc.; Vienna Entomol. Soc.
PATRONYMS: Many, largely European.
AUTH.: With Th. A. Wohlfahrt, The
Butterflies of Middle Europe (4 vols.
todate), Franck'sche Verlagshandlung,
Stuttgart. Knauer's Book of Insects,
1968, Droemersch Verlagsgesellschaft,
Munich. CONTRIBUT.: About 50 scientific
papers appearing in Ann Naturhist Mus
Wien; Bol Entomol Venez; Entomol Rund-
sch; Entomol Z; Fragmenta Faun Hung;

Freude am Leben; J Lepid Soc; Kosmos (Warsaw); Munich
Entomol Ges; Reichenbachia; Zeitschr Wien Entomol Ges; and
others.

FRANCLEMONT, John G. (Ph.D.), Prof. Entomol., Cornell



Univ., Ithaca, New York, USA. Taxon-
omy, life histories (Noctuoidea). 15
April 1912, Buffalo, New York. EDUC.:
B.S., Cornell Univ., 1935; Ph.D., *ibid.*
1953. LEPID. SOC.: Charter/Sustain-
ing Mem.; M-a-l Ex. Council, 1951-53;
Sec., 1955-57; Pres., 1964. OTHER:
Amer. Entomol. Soc.; Cambridge Entomol.
Club; Can. Entomol. Soc.; Entomol. Soc.
So. Africa, Fellow; Entomol. Soc. Wash-
ington, D. C.; Kansas Entomol. Soc.;

Lepid. Res. Foundation; N. Y. Entomol. Soc.; Pac. Coast
Entomol. Soc.; Royal Entomol. Soc. London, Fellow; Soc.
Syst. Zool.; Soc. Study Evolution; Soc. Bibliography of Nat.
Hist.; So. Calif. Acad. Sci., Fellow; Amer. Assoc. Adv. Sci.
HONS.: Phi Kappa Phi; Sigma Xi. AFFIL.: Collab., System-
atic Entomol. Lab., U. S. Dept. Agric., 1952- ; Res. Assoc.
Dept. Entomol., Smithsonian Inst., 1971- . GRANTS: Amer.
Philosophical Soc., 1955, 1958, 1960, 1963; U. S. Dept.
Agric., 1965-70. AUTH.: Fasc. 20 Pt. 1, Mimallonoidea and
Bombycoidea, in The Moths of America North of Mexico.
CONTRIB.: About 50 papers, appearing in Ann Entomol Soc
Amer; Bull Brooklyn Entomol Soc; Bull Mus Comp Zool; Bull
Zool Nomenclature; Can Entomol; Entomologist; Entomol News;
J Lepid Soc; J NY Entomol Soc; Lepid News; Proc Entomol Soc
Wash; Science; and others

FREEMAN, Hugh Avery, Chm., Sci. Dept., Hillcrest H. S.,
Dallas, Texas, USA. Taxonomy (Hesperiidae of Mexico).

7 October 1912, Conway, Arkansas. EDUC.: A.B., Hendrix



Coll., Arkansas, 1936; M.S., So. Methodist Univ., Dallas, 1938. M. Erna Louise Morris, 1940. CH.: Linda Louise; Julia Anne; Avery Gilbert. LEPID. SOC.: Charter Mem.; Coord. Ann. Summary, 1951-52, 59-7-; Ed. Com. (*News*) 1959-; M-a-l Ex. Council, 1962-64; 1st V. Pres., 1971; V. Pres., 1972. OTHER: Lepid. Res. Foundation; Tri-Beta; Amer. Mus. Nat. Hist., Patron. PATRONYMS: *Euptychia gemma freemani*

(Stallings & Turner), 1947; *Agathymus freemani* Stallings & Turner, 1960; *Vinius freemani* Miller, 1970; *Calephelis freemani* McAlpine, 1971. CONTRIB.: About 70 papers, mostly on HesperIIDae, describing many new taxa, published in Amer Mus Novit; Bull Brooklyn Entomol Soc; Can Entomol; Entomol News; J Lepid Soc; Lepid News; Tex J Sci; and others.

FREEMAN, Thomas Nesbitt (Ph.D.) (1883-1975). Formerly, Entomol. Res. Institute, Canada Dept. Agric., Ottawa, CANADA. Rhopalocera (Arctic). 16 October 1911, Saskatoon, Saskatchewan, CANADA; d. May 1975, Ottawa, Ontario, CANADA. EDUC.: B.S.A., Ontario Agr. Coll., 1934; M.Sc., Univ. Colorado, 1936; Ph.D., Univ. Toronto, 1946. M. A. Gertrude Munro, 12 March 1938. CH.: Marianna; Leslie. LEPID. SOC.: Charter Mem.; Coord. Ann. Summary, 1948-52; Orgn. Com., 1950; M-a-l Ex. Council, 1951; 1st V. Pres., 1953; Pres., 1956; Nom. Com., 1968, 1969 (chm). OTHER: Ontario Entomol. Soc.; Can. Entomol. Soc.; Lepid. Foundation, Assoc. Ed., *J. Res. Lepid.*, 1969-75. PATRONYMS: *Diarsia pseudorosaria freemani* Hardwick, 1950; *Erebia epipsodea freemani* Ehrlich, 1955; *Nepytia freemani* Munroe, 1963. CONTRIB.: About 100 papers, published in Ann Report Ontario Entomol Soc; Can Entomol; Entomol News; J Lepid Soc; J Res Lepid; Lepid News; Pan-Pac Entomol; Proc (Xth) Int Cong Zool; Sci Agric; and others.

GOZMÁNY, Lancelot Anthony (Ph.D.), Természettudományi Múzeum Allattára, Budapest VIII, Baross-utca 13, HUNGARY. Taxonomy (microlepidoptera). 9 November 1921, Budapest, HUNGARY. EDUC.: LL.D., P. Pázmány Univ. Sci., Budapest, 1955 Ph.D., Hungarian Acad. Sci., 1963. M. 1944. CH.: Mary; Gabor; Christine. 2nd M. 1964. LEPID. SOC.: V. Pres., 1956. OTHER: Hungarian Entomol Soc., Sec., 1966-69; Hungarian Biol. Soc.; Münchener Entomol. Ges., München.

HON.: Frivaldszky Commemorative Plaque (silver), 1969, conferred by Hungarian Entomol. Soc.



LING.: English, German, Italian, French and Latin. Commissioned by Hungarian Acad. Sci. to write a 7 language dictionary (Latin, German, English, French, Hungarian, Russian, Spanish) of the names of European animals. PATRONYMS: *Martyrhilda gozmanyi* Balogh, 1951; *Sterrhopteryx gozmanyi* Kovacs, 1954; *Talaeporia tubulosa gozmanyi* Sieder, 1955; *Catoptria goz-*

manyi Bleszynski, 1956; *Bactra gozmanyana* Toll, 1958; *Repetekia gozmanyi* Amsel, 1958; *Amselina gozmanyi* Amsel, 1959; *Nepticula gozmanyi* Szöcs, 1959; *Coleophora gozmanyi* Toll, 1960; *Euchromius gozmanyi* Bleszynski, 1961; *Gozmanyia* Roesler, 1964; *Rhaphidothrix gozmanyi* Mahunka, 1967; *Hyssia gozmanyi* Kovacs, 1968; *Gozmanyitinea* Capuse, 1969; *Monopis gozmanyi* Capuse, 1969; *Staudingerian gozmanyella* Roesler, 1970; *Leioptilus gozmanyi* Bigot, 1970; *Geotrupophorus goz-*
manyi Mahunka, 1970; *Eupithecia gozmanyi* Vojnits, 1972.

AUTH.: Fauna (Lepidoptera) Hungariae (Vol. 16), 1955, Hungarian Acad. Sci. MONOGR.: with L. Vári, The Tineidae of the Ethiopian Region. CONTRIB.: About 100 papers, published in Acta Biol Acad Sci Hung; Acta Zool Acad Sci Hung; Allatt Közl Budapest; Ann Hist/Nat Mus Natl Hung; Ann Mus R Afr Cent Ser Quarte Zool; Arnoldia (Rhod); Bull Mus Hist Nat Belgrade; Dtsch Entomol Z; Entomologist; Entomol Z; Folia Entomol Hung; Fragm Faun Hung; Lepid News; Lorenzo Marques; Opuscula Zool (Munich); Rev Entomol Mocambique; Sitzungsber Öesterr Akad Wiss; Zschr Wien Entomol Ges; and others.

GREY, Lionel Paul, Route 1, Box 216, Lincoln, Maine, USA.



Systematics (Argynninae). 23 November 1909, Houlton, Maine. EDUC.: Grad., Farmington State Teacher's College, Maine, 1931. M. Ruth Delano, 17 June 1934. CH.: Linda; Stephen; Prescott; Aldana (d.). LEPID. SOC.: Charter/Sustaining Mem.; 1st V. Pres., 1952; Nom. Com., 1958 (chm). PATRONYMS: *Speyeria atlantis greyi* Moeck, 1950. AUTH.: Genus *Speyeria* in How to Know the Butterflies, Wm. C. Brown, 1961.

CONTRIB.: About 20 papers, appearing in Amer Mus Novit; Bull Zool Nomenclature; J Lepid Soc; J Res Lepid; Lepid News; Proc Roy Entomol Soc Lond; Trans Amer Entomol Soc.

HACKMAN, Walter L. V. (Ph.D.), Curator Entomol., Zool.



Mus., Helsinki Univ., FINLAND. Taxonomy (Finish microlepidoptera). 7 October 1916, Helsinki, FINLAND. EDUC.: Cand. Phil., Helsinki Univ., 1940; Ph. D., *ibid.*, 1949. LEPID. SOC.: M-a-l Ex. Council, 1952-54. OTHER: Lect., Zool., Helsinki Univ., 1950-; Curator, Division of Entomol., Zool. Mus., *ibid.* 1957-. CONTRIB.: Several papers, mainly on the taxonomy of Finish microlepidoptera, 1941-1954. More recent

papers largely on Diptera.

HARDWICK, David Francis (Ph.D.), Director, Biosystematics



Res. Inst., Dept. Agr., Ottawa, Ontario, CANADA. Taxonomy, life histories. 22 March 1924, Edmundston, New Brunswick, CANADA. EDUC.: B.A., Univ. Saskatchewan, 1946; M.Sc., McGill Univ., 1948; Scholarship, Agr. Inst. Canada, 1948; Ph.D., Univ. Calif., Berkeley, 1955. M. Verna Walker, May 1955. CH.: Koralee Anne; Julia Dawn; Frances Jean. LEPID. SOC.: Charter Mem.; Nom. Com., 1960 (chm); M-a-l Ex. Council, 1965-67;

Pres., 1969; Ed. (*Journal*), 1970-71. OTHER: Can. Entomol. Soc.; Michigan Entomol. Soc.; Soc. Syst. Zool. CONTRIB.: About 40 papers, published in Bull Zool Nomenclature; Can Entomol.; J Lepid Soc; Mem Entomol Soc Can; and others.

HAYWARD, Kenneth John (1891-1972). (Obit., brief biog. and portrait, *J. Lepid. Soc.* 28:79-80.) Former Prof.

Entomol., National Univ., Tucumán, ARGENTINA. Neotropical Rhopalocera. 7 March 1891, Pitney, Somerset, ENGLAND; d. 21 May 1972, Tucumán, ARGENTINA. EDUC.: King's School, Bruton, England, 1899-1910. Worked in Egypt, 1912-23 (except 1914-19) when on active duty with British Army. Became resident of Argentina, 1923; entomologist with Argentine Ministry of Agr., 1933-34; Prof. Entomol., National Univ., Tucumán, Argentina, 1935-72. LEPID. SOC.: V. Pres., 1951. AWARDS: Holmberg prize, 1931; Argentine National prize, 1946-48; Royal Entomol. Soc., Fellow, 1921; Zool. Soc., Fellow, 1924; Royal Geograph. Soc., Fellow, 1928; Degree in Biol., Honoris Causa, National Univ., 1950. Mem. several nat. sci. soc. MONOG.: Argentine Nymphalidae, 1931; Argentine Pyrrhopyginae and Pyrginae (Hesperiidae), 1948.

CONTRIB.: More than 300 papers, published in various scientific journals.

HERRERA GONZÁLEZ, José (Prof. Emeritus), Entomol., Univ. Chile, Santiago, CHILE. Rhopalocera (Genetics). 9 October 1913, Mejillones, Antofagasta, CHILE. ACTIVITIES: Prof. Biol., Chem. & Phys. Educ. in Punta Arenas and Santiago, 1939-1957; Prof. Entomol., Univ. Chile, 1946-1963; Sec., Fac. Philos. & Educ., Univ. Chile, 1957-60; Supt. Educ., Min. Educ., 1960-63; Prof. Emeritus, Entomol., Univ. Chile, 1964. LEPID. SOC.: M-a-l Ex. Council, 1953-55. CONTRIB.: About 25



papers on Lepidoptera, published in An Univ Católica; An Univ Chile; Proc US Nat Mus; Pub Cent Estud Entomol Univ Chile; Rev Chil Entomol; Rev Universitaria; and others.

HESSEL, Sidney Adolphus (1907-1974). (Obit., biog., *Discovery* 10(1):49-50.) Former Res. Afflt., Entomol., Peabody Mus., Yale Univ., New Haven, Connecticut, USA. Macrolepidoptera Northeast US, especially biology of *Papipema* and *Catocala*. 5 January 1907, New York, N.Y.; d. 11 November 1974, Washington, Connecticut. EDUC.: A.B., Harvard Univ., 1928; M.B. A., *ibid.*, 1940. M. Beatrice Hofman, 23 June 1932. CH.: John H.; Mary H. Dodge; Susan J. EXP.: Retired busi-



nessman; brokerage, banking, and importing raw materials. Lieut. USNR (1944-46). LEPID. SOC.: Charter/Life Mem.; Treas., 1953-58; Asst. Treas. 1959-68; 1st V. Pres., 1969; *Memoirs* Mgr., 1959-74; Mgr. back issues (*News/Journal*) 1958-74. OTHER: Visiting Com., Mus. Comp. Zool., Harvard Univ., 1960-74; Mem. Board & Com. Chm., Steep Rock Assoc. (natural use, specified land areas), 1957-74; Board Mem., Shepaug Valley Archeol. Soc.; Board Mem. other local civic org.; coll. classic and Lepidoptera stamps; Sigma Xi. EXPED.: Cuba, 1928, 1929; Canada, 1932, 1939, 1941, 1943, 1954; Guatemala, 1940; Bermuda, 1961; Hawaii, 1944-45; Jamaica W. I., 1953, 1959, 1962; Kenya, Tanzania, Uganda, Zaire, Ethiopia, 1960. PATRONYMS: *Callophrys* (*Mitoura*) *hesseli* Rawson and Ziegler, 1949; *Automeris iris hesselorum* Ferguson, 1971. CONTRIB.: Bull Brooklyn Entomol Soc; J Lepid Soc; J NY Entomol Soc; Lepid News.

HINTON, Howard Everest (Sc.D.), Prof. and Head, Dept.



Zool., Univ. Bristol, ENGLAND. Taxonomy, physiology, evolution. 24 August 1912, Matehuala, MEXICO. EDUC.: B.Sc., Univ. California (Berkeley), 1934; Ph.D., Univ. Cambridge, 1939; Sc.D., *ibid.*, 1957. LEPID. SOC.: V. Pres., 1965. OTHER: Australian Acad. Sci., Senior Fellow, 1963; British Entomol. & Nat. Hist. Soc., V. Pres.; J Insect Biochem., Ed.; J Insect Physiol., Ed.; Proc. Roy. Entomol. Soc., Ed.; Roy. Entomol. Soc.

Lond., Pres. 1969-70; Royal Soc. Lond., Fellow 1961; *ibid.*, Assoc. Ed. 1968-70; Soc. British Entomol., Pres. 1954-55. APTD.: Junior Curator, Univ. Mus. Zool, Cambridge, 1937-39; Asst. Keeper, British Mus. (Nat. Hist.), 1939-49; Lecturer, Univ. Bristol, 1949-51; Reader, *ibid.*, 1951-64; Prof., *ibid.*, 1964-70; Chm., *ibid.*, 1970-. INV. READER & LECTURER: Danish Zool. Soc., Copenhagen, 1960; Chinese Acad. Sci., 1960; Czechoslovak Acad. Sci., 1961 & 1971; State Agric. College, Holland, 1961; International Cong. Entomol., Stockholm, 1948; *ibid.*, Amsterdam, 1952; *ibid.*, Montreal, 1956; *ibid.*, Vienna, 1960; Venezuela, 1971; Iowa, USA, 1971; Australia, 1972. CONTRIB.: Numerous papers in many scientific journals. Developed widely recognized system of setal nomenclature and classification of insect pupae. Work on plas-tron respiration and diffraction colours.

HOGUE, Charles Leonard (Ph.D.), Senior Curator, Entomol.,



Los Angeles Co. Mus. Nat. Hist., California, USA. 4 February 1935, Caruthersville, Missouri. EDUC.: B.S., (Agr. Entomol. & Parasit.) Hon., Univ. California (Los Angeles), 1957; Ph.D., *ibid.*, 1962. M. Barbara Mitchell. CH.: James Norman; Brian Thomas; Carolyn Lee. LEPID. SOC.: M-a-l Ex. Council, 1968-69; Nom. Com., 1969. OTHER: Assn. Tropical Biol.; Entomol. Soc. Amer.; Lepid. Foundation; Lorquin Entomol. Soc.,

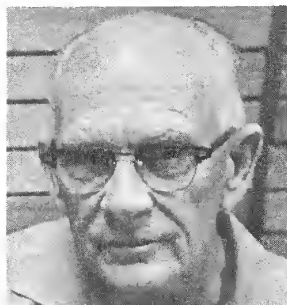
Pres. 1959; Soc. Systematic Zool.; So. Calif. Acad. Sci.; XII Int. Congr. Entomol. London, Fellow; Sigma Xi. GRANTS: So. Calif. Acad. Sci./Amer. Assoc. Adv. Sci., 1960; Univ. Calif. (Los Angeles), 1961; Entomol. Soc. Amer., 1964; Amer. Philo. Soc., 1966, 1968; Nat. Geograph. Soc., 1970. CONTRIB.: Over 40 papers, published in Amer Mus Novit; Lepid News; Univ Calif Publ Entomol; J Lepid Soc; An Inst Biol Univ Nac Auton

Mex; Los Ang Cty Mus Contrib Sci; J Res Lepid; Contrib Amer Entomol Inst Ann Arbor; Ann Entomol Soc Amer; Bull So Calif Acad Sci; Nat Hist; and others.

JORDAN, Heinrich Ernst Karl (Dr.) (1861-1959). (Biog., biblio. and portrait, *Biograph. Mem. Fellows Roy. Soc.*, Vol. 6, November 1960.) 7 December 1861, Almstedt near Hildesheim, Hanover, GERMANY; d. 12 January 1959, Tring, GERMANY. EDUC.: Degree (bot. and zool.) Summa cum Laude, Univ. Göttingen, 1886. M. Minna Brüning, 1891. LEPID. SOC.: Charter Mem.; Hon. Life Mem., 1952; Pres., 1952. OTHER: Zool. Mus., Tring, Staff entomol.; Int. Entomol. Cong., Founder and mem., Hon. Life Pres., 1948.



JUMALON, Julian N., Assoc. Prof., Dept. Biol., Univ. San Carlos, Cebu City, PHILIPPINES. Life histories (Philippine Rhopalocera). 18 October 1909, Manila, PHILIPPINES. EDUC.: Cert. Painting, Univ. Philippines, 1936; M.S. (biol.), honoris causa, Univ. San Carlos, 1960. M. Felicitacion N. Alcantara, June 1938; eight ch. LEPID. SOC.: V. Pres., 1971. OTHER: Lepid. Soc. Japan; Philippine Assoc. Entomol.; Soc. Hispano-Luso-Americana de Lepid., Spain, Hon. Mem.; Biol. Teachers' Assoc., Cebu Chap.; Cebu Art Assoc., Pres.; Cebu Hist. Soc., Pres.; Philippine Lepid. Soc., Pres. HON.: Philippine Inst. Architects, Cebu Chap.; Invit. speaker, Lepid. Soc. Japan, 1970 Silver Anniversary; Southeast Asia Treaty Org., Fellow, 1972. CONTRIB.: About 25 papers, in which several new taxa described, published in J Lepid Soc; Leyte-Samar Stud; Philippine Entomol; Philippine Sci; Philippine J Sci. Also about 200 popular articles on expd., nature, conservation and art, in local papers and magazines.



KENDALL, Roy O'Neal, San Antonio, Texas, USA. Ret. Fed. Civil Service (Dept. Defense - Air Force). Life histories, spatial and temporal distribution, especially Texan Lepidoptera. 21 May 1912, Ingalls, Gray County, Kansas. EDUC.: U/Grad., Louisiana State Univ., Baton Rouge; Trinity Univ., San Antonio, Texas. M. Conway B. Alford, 3 May 1947. CH.: (stepsons) G. L. Montgomery, B. G. Montgomery. LEPID. SOC.: Treas.,

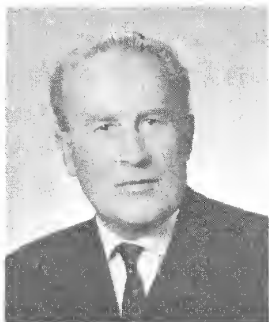
1966-68; Nom. Com., 1970, 1971 (chm), 1972; Ed. Com. (*Journal*), 1972-; M-a-l Ex. Council, 1973-76. OTHER: Lepid. Res. Foundation, Charter Mem.; Florida State Coll. Arthropods, Div. Plant Industry, Florida Dept. Agr. & Consumer Services, Res. Assoc., 1970-. PATRONYMS: *Megathymus coloradensis kendalli* Freeman, 1965; *Zamagiria kendalli* Blanchard, 1970; *Orgyia definita kendalli* Riotte, 1972. CONTRIB.: About 35 papers, dealing largely with larval foodplants of Lepidoptera, published in J Lepid Soc; J Res Lepid; Psyche J Entomol; Trans San Diego Soc Nat Hist.



KETTLEWELL, Henry Bernard Davis (Dr.), Senior Res. Officer, Genetics Lab., Dept. Zool., Oxford, ENGLAND. Polymorphism, industrial melanism. 24 February 1907, Howden, East Yorkshire, ENGLAND. EDUC.: M.A., Oxford; M.B., Cambridge; B.Chir., *ibid.*; Mem. Roy. Coll. Surgeons, England; Licentiate Roy. Coll. Physicians, London. Med. practice, Cranleigh, Surrey, 1933-49. Cape Town Univ., South Africa, 1949-54. EXPED.: Kalahari, Belgian Congo, and Knysna Forest, among others. M. 25 April 1936. CH.: Dawn Margaret; David Henry Wiltshire. LEPID. SOC.: Pres., 1963. OTHER: British Entomol. & Nat. Hist. Soc.; Roy. Entomol. Soc., Council, 1948-49; Nuffield Res. Fellow., 1956-64. HON.: Darwin Medal, Acad. Sci., Russia, 1959; Mendel Medal, Czechoslovakia, 1968. Co-founder, Rothschild-Cockayne-Kettlewell Coll. Brit. Lepid., now the National Coll. PATRONYMS: Many from Africa, South America and elsewhere. AUTH.: Your Book of Butterflies and Moths, Faber & Faber Ltd., 1963; Charles Darwin and his World (with J. Huxley), Thames & Hudson, 1965; contrib. to Ecological Genetics and Evolution, ed. E. R. Creed, Blackwell, 1971; The Evolution of Melanism, Clarendon, Oxford, 1973; contrib. to Evolution: the Modern Synthesis, 3rd ed., ed. J. Huxley (in press); Mimicry and Camouflage in Encyclopaedia Italiana (in press). CONTRIB.: About 75 papers, many on hereditary and adaptive melanism, published in Adv Sci; Ann Rev Entomol; Discovery (Lond); Endeavour (Lond); Entomologist; Entomol Rec & J Var; Heredity; J Lepid Soc; Nature (Lond); New Sci; Proc Roy Soc Lond B, Biol Sci; Science; Sci Amer; Amer Zool; and others.

KLIMESCH, Josef Wilhelm (Ph.D.) (Ret.), Linz a.d. Donau, Donatusgasse 4, AUSTRIA. Life histories, genetics, taxonomy. 5 May 1902, České Budějovice (Budweis), CZECHOSLOVAKIA.

EDUC.: Trieste and Linz (1909-23); Ph.D. (zool. and bot.), Univ. Graz, 1950. M. LEPID. SOC.: V. Pres., 1968. OTHER: Vienna Entomol. Soc., Hon. Mem., 1954. EXPED.: Dalmatia, Macedonia, Hungary, Turkey, Canary Islands, Spain, Mallorca, Switzerland, South France, Corse, Italy, Sicily, and many areas of Austria. HON.: Vienna Mus. Nat. Hist., Corresp. 1950; Government of Austria Superior (O. ö. Landesmuseum, Linz), Sci. Consultant, 1956-; Univ. Innsbruck, Excellentissimi in litteris, 1958. AUTH.: *Microlepidoptera in The Land Animals of the Middle Hohe Tauern Mountains*, H. Franz, Memorial Austrian Acad. Sci., Vienna, 1949; *Classification of Lepidoptera (Pyralidina, Tortricina, Tineina, Eriocraniina and Micropterygina) in The Northeast Alps in the Mirror of their Land-Animal World*, Universitätsverlag Wagner, Innsbruck, 1961; *The Lepidoptera of Macedonia*, IV *Microlepidoptera*, Prirodonaučen Musej Skopje, 1968. CONTRIB.: More than 70 papers on *Microlepidoptera*, describing 54 new species.



KLOTS, Alexander Barrett (Prof.), Dept. Entomol., Amer. Mus. Nat. Hist., New York, USA. (Former Prof., City Coll. N.Y.). Taxonomy, correlation Arctic & Alpine faunas. Born 1903, New York, New York. EDUC.: Trinity School; Blair Acad.; Ph.D., Cornell Univ., 1931. M. Elsie Broughton, 1927. CH.: One s., one dt. MIL. SVC.: (USAAF) 1943-46, Major (malaria & mosquito control). LEPID. SOC.: Charter Mem.; Pres., 1957; Hon. Life Mem., 1972. OTHER: Amer. Assoc. Univ. Prof.; Amer. Soc. Naturalists; Entomol. & Nat. Hist. Soc. So. Lond., Fellow 1955-; Entomol. Soc. Amer., Fellow 1945, Ed. Board, 1950-53, Com. Entomol. Nomenclature, 1964; Explorers Club; Int. Cong. Entomol. (IV, X, XI, XII); Int. Cong. Zool. (XIV, XV, XVI); New York Entomol. Soc., Hon. Life Mem., 1970; Roy. Entomol. Soc. Lond., Fellow, 1956-; So. Calif. Acad. Sci., 1935-41; Soc. Syst. Zool. HON.: Sigma Xi; Phi Kappa Phi; Hon. Life & Assoc. Patron, Amer. Mus. Nat. Hist., 1947-; N.Y. Entomol. Soc., Pres., 1937, Trustee, 1955-. PATRONYMS: *Lucaena heteronea klotzi* Field, 1936; *Euphydryas chalcedona klotzi* dos Passos, 1938; *Klotsa* Hemming, 1964?; *Ixala klotzi* Sperry, 1940; *Miraxis*



klotsi Bleszynski, 1962; other patronyms include a mutillid wasp, a pentatomid bug, an *Aedes* mosquito, and a flea. EXPED.: United States, Canada, England, France, Germany, Austria, Denmark, several Caribbean islands, British Guiana, Mexico, and Brazil. AUTH.: A Field Guide to the Butterflies of Eastern North America, 1951, Houghton Mifflin, Boston. The World of Butterflies and Moths, 1957, Harrap, London; McGraw-Hill, New York. Living Insects of the World (with Elsie B. Klots), 1959, Chanticleer Press and Doubleday, New York. 101 Questions Answered About Insects (with Elsie B. Klots), 1961, Dodd Mead, New York. The Community of Living Things in the Desert (with Elsie B. Klots), 1956, Creative Educational Society, Mankato, Minnesota; 2nd printing, 1959; 2nd edition, 1960. Insects of North America (with Elsie B. Klots), 1971, Doubleday, New York. Lepidoptera, in Encyclopaedia Britannica, in Encyclopaedia Americana, and in Tuxen, Taxonomists' Glossary of Genitalia in Insects, 1956, 1970. CONTRIB.: Many papers, describing about 30 North American butterflies and moths, and published in Amer Mus Novit; Bull Amer Mus; Bull Assoc Minn Entomol; Bull Brooklyn Entomol Soc; Biol Rev; Bull So Calif Acad Sci; Bull Zool Nomenclature; Entomol Amer; Entomol News; Evolution; J NY Entomol Soc; Lepid News; Pan-Pac Entomol; Proc Roy Entomol Soc Lond; Proc X, XI, XIII Int Cong Entomol; Proc XIV Int Cong Zool; Psyche J Entomol; Syst Zool; Copeia.



LORKOVIĆ, Zdravko (Ph.D.), Prof. Biol., Zagreb Med. Faculty, YUGOSLAVIA. Lepidoptera. 3 January 1900, Zagreb, Croatia, YUGOSLAVIA. EDUC.: Diplome, Faculty Nat. Sci., Univ. Zagreb, 1924; D.Sc., Ljubljana, 1928. M. 30 July 1928. LEPID. SOC.: 1st V. Pres., 1959, 1966. OTHER: Entomol. Soc. Finland; Jugoslavenska Akademija Znanosti i Umjetnosti, Zagreb; Soc. Entomol. Jugosl, Zagreb; Soc. Nat. Sci. Croatica, Zagreb; Zool. Acad., Agra, India. HON.: Rugjer Bøšković, Zagreb, 1965. PATRONYMS: *Leptidea duponcheli lorkovici* Pfeiffer, 193?; *Hipparchia statilinus lorkovici* Moucha, 1965. CONTRIB.: About 50 papers, published in Acta Soc Entomol Yugosl; Acta Soc Sci Nat; Biol Glasnik; Boll Soc Entomol Ital; Bull Acad Sci Yugosl; Bull Soc Zool Fr; Bull Zool Nomenclature; Chromosoma; Cold Spring Harbor Symp Quant Biol; Entomol Tidskr; Glasnik Yugosl Entomol Drustva; Godisnjak Sveucilista; Int Entomol Zeits

Guben; J Lepid Soc; Lambilliona Bruxelles; Mitt Munch Entomol Ges; Mitt Schweiz Entomol Ges; Nachrichtenb Bayerischen Entomol Munch; Physiologia Comparata et Ecologia Leiden; Rev Suisse Zool; Uppsala Univers Arsskrift; Verh Zool-Bot Ges Wien; Verh Int Entomol Kongr Wien; Z Lepid Krefeld; Z Osterr Entomol Vereines Wien; and other European journals.

MAC NEILL, C. Don (Ph.D.), Senior Curator, Natural Sci. Div., Oakland Mus., California, USA. Life histories, systematics, ecology. 1924, San Francisco, California. EDUC.: B.S., Univ. California (Berkeley), 1950; Ph.D., *ibid.*, 1960. M. Grace F. Beckberger, 1945. CH.: 3 dts., Nora and Daren (twins) 1953; Linn, 1956. LEPID. SOC.: M-a-l Ex. Council, 1966-68; Nom. Com. 1970 (chm). OTHER: Soc. Syst. Zool.; Ecol. Soc. Amer.; Biosystematics; Calif. Acad. Sci.; Pac. Coast Entomol. Soc., past Pres.; The Nature Conservancy, Bd. Trustees; Calif. Native Plant Soc.; American Fern Soc. CONTRIB.: Entomol News; J Lepid Soc; Pan-Pac Entomol; Proc Calif Acad Sci; Proc NY Entomol Soc; Univ Calif Publ Entomol; Wasmann J Biol.



MARTIN, Lloyd Milo, Prescott, Arizona, USA. Life histories, taxonomy. 24 May 1912, Bayard, Nebraska. EDUC.: Grad., So. Pasadena H.S., 1930. M. Dorothy Ethel Hitchcock, 16 July 1938. CH.: William Lloyd. LEPID. SOC.: Charter Mem.; Ann. Summary Coord., 1947-51; M-a-l Ex. Council, 1951-52; Nom. Com., 1958, 1960, 1966; Ed. Com. (*News*), 1959-; V. Pres., 1970; Pres. 1972. OTHER: Lorquin Entomol. Soc., 1927-; Sec., 1937-48; Pres., 1948-57; Treas., 1959-69; hon. longest active mem., 1968; Hon. Life Mem., 1970. So. Calif. Acad. Sci., 1938-; Hon. Life Mem., 1963; Asst. Sec., 1949-65; Membership Sec., 1951; Sec., 1953; bd. directors, 1953-65. Soc. Syst. Zool., 1951-. Western Reg. Conf. Amer. Assoc. Mus., Charter Mem. HON.: Man of the Year, 1958, Optimist Club, Los Angeles, Calif. PATRONYMS: *Colias harfordii martini* Gunder, 1931; *Boloria ingens martini* Gunder, 1934; *Megathymus yuccae martini* Stallings & Turner, 1943; *Chlorochlamys martinaria* Sperry, 1948; *Philotes batoides martini* Mattoni, 1954; *Plumipalpia martini* Munroe, 1961; *Hesperia pahaska martini* MacNeill, 1966; *Cisthene martini* Knowlton, 1967; *Papilio indra martini* Emmel & Emmel, 1966. CONTRIB.: Bull S Calif Acad Sci.



MATHER, Bryant, 213 Mt. Salus Drive, Clinton, Mississippi, USA. Lepidoptera of Mississippi. 27 December 1916. EDUC.: A.B., Johns Hopkins Univ., 1936; grad. work, *ibid.*, and at Amer. Univ. M. Katharine Kniskern, 27 March 1940. LEPID. SOC.: Charter/Life Mem.; Ed. Com. (*News*), 1959-; Nom. Com., 1969; M-a-l Ex. Council, 1970-72. OTHER: Amer. Assoc. Adv. Sci., Fellow; Amer. Inst. Biol. Sci.; Amer. Mus. Nat. Hist., Life Mem., 1969, Assoc. Patron, 1972; Can. Entomol. Soc.; Fla. State Coll. Arthropods, Res. Assoc., 1969; Lepid. Res. Foundation; Miss. Acad. Sci.; Nat. Hist. Soc. Md.; Phi Beta Kappa; Sigma Xi; Gamma Alpha; Amer. Concrete Institute, Pres. 1963-64. PATRONYMS: *Chimoptesis matheri* Powell, 1964; *Neohermes matheri* Flint, 1965; *Microcrambus matheri* Klots, 1968; *Enosis matheri* Freeman, 1969; *Calephelis matheri* McAlpine, 1971. CO-AUTH.: The Butterflies of Mississippi, 1958. CONTRIB.: Lepid News; J Lepid Soc; J Res Lepid; Md Nat; J Miss Acad Sci.

MC DUNNOUGH, James Halliday (Ph.D.), (1877-1962). (Obit., biblio., and portrait, *J. Lepid. Soc.* 16:209-228.) Taxonomy (proposed almost 1500 names). 10 May 1877, Toronto, Ontario, CANADA; d. 23 February 1962. EDUC.: M.A., Queen's Univ., Kingston, Ontario, 1909; Ph.D., Kaiser Wilhelm Inst., Berlin, Germany, 1909. M. Margaret Berteles, 22 October 1909. LEPID. SOC.: Charter Mem.; Pres. pro temp., 1950; Pres., 1951; Hon. Life Mem., 1952. OTHER: Amer. Mus. Nat. Hist., Res. Assoc., 1946; Nova Scotia Mus. Sci., Res. Assoc., 1950; Entomol. Soc. Amer., Fellow; Roy. Soc. Can., Fellow; N.Y. Entomol. Soc., Honorary Mem.; Can. Entomol., Editor 1921-38. PATRONYMS: *Euphydryas colon* ab. "*mcDunnoughi*" Gunder, 1928; *Hemaris diffinis mcDunnoughi* Clark, 1927; *Euxoa mcDunnoughi* Cook; *Catocala mcDunnoughi* Brower. AUTH.: Checklist of the Lepidoptera of Canada and the United States of America, Part 1, Macrolepidoptera, 1938, Part 2, Microlepidoptera, 1939, Mem. So. Calif. Acad. Sci. 1 (1) and 2 (1). CONTRIB.: 313 papers, of which 213 appeared in Can Entomol; the remainder in some 23 other scientific journals.

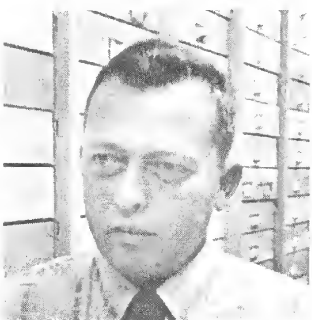
MC GUFFIN, William Clayton (Ph.D.), Entomol. Res. Inst.,



Ottawa, Ontario, CANADA. Biology, ecology, morphology, and systematics. 14 February 1913, London, Ontario. EDUC.: B.A., Univ. Western Ontario, 1936; M.A., *ibid.*, 1937; Ph.D., Univ. Minnesota, 1954. M. 27 May 1939. CH.: William Cecil. LEPID. SOC.: M-a-l Ex. Council, 1969-71; Nom. Com., 1971. OTHER: Entomol. Soc. British Columbia; Can. Entomol. Soc.; Entomol. Soc. Ontario; Professional Inst. Pub. Serv.

Can.; Soc. Study Evolution. CONTRIB.: About 30 papers, published in Can Entomol; Mem Entomol Soc Can (8, 50, 86); J Lepid Soc.

MILLER, Lee D. (Ph.D.), Allyn Mus. Entomol., Sarasota,



Florida, USA. Life histories, zoogeography, taxonomy, morphology. 1 June 1935, Des Moines, Iowa. EDUC.: A.B., Univ. Iowa, 1960; M.S., Univ. Pittsburgh, 1963; Ph.D., *ibid.*, 1965. M. Jacqueline Y. Sessi, 15 April 1968. LEPID. SOC.: Ed. Com. (*News*), 1961-69; Region. Coord. (Ann. Summary), 1964-68; Ed. (Supplements), 1971-; Ed. Com. (*Journal*), 1972-; Sec. 1972-. OTHER: U.S. Dept. Agric., Plant Pest Control

Div., Inspector, 1960-61; Carnegie Museum, Section of Insects & Spiders, Curatorial Asst., 1962-65; Catholic Univ. Amer., Asst. Prof., 1965-68; Carnegie Mus., Res. Assoc., 1965-; Allyn Found. and Allyn Mus. Entomol., Curator, 1968-; Field Mus. Nat. Hist., Res. Assoc., 1971-; J. Res. Lepid., Assoc. Ed., 1971-; Bull. Allyn Mus. Entomol., Ed., 1971-; Royal Entomol. Soc. Lond., Fellow; Soc. Syst. Zool.; Amer. Entomol. Soc.; Soc. Study Evolution. EXPED.: Mexico (1961, 66, 67, & 69). AUTH.: Experimental Entomology, with K. W. Cummins, N. A. Smith, and R. M. Fox, Reinhold, New York, 1965. MONOG.: Family Hesperidae, in *The Butterflies of Liberia*, Mem Amer Entomol Soc (19), 1965. The Higher Classification, Phylogeny and Zoogeography of the Satyridae (Lepidoptera), Mem Amer Entomol Soc (24), 1968. CONTRIB.: About 30 scientific papers, published in Ann Carnegie Mus; Bull Allyn Mus; Bull Inst franc d'Afrique Noire; Diss Abstr; Entomol News; J Lepid Soc; J Res Lepid; Mem Amer Entomol Soc; Science; Trans Amer Entomol Soc.



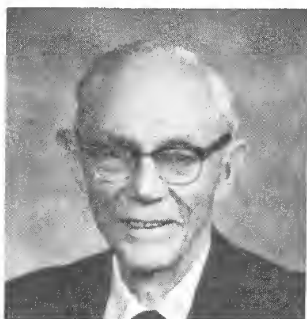
MUNROE, Eugene Gordon (Ph.D.), Lepid. Sec., Biosyst. Res. Inst., Canada Dept. Agric., Ottawa, Ontario, CANADA. Systematics, biogeography (Pyraloidea, Rhopalocera, Saturniidae). 8 September 1919, Detroit, Michigan. EDUC.: B.Sc., McGill Univ., 1940; M.Sc., *ibid.*, 1941; Ph.D., Cornell Univ., 1947. M. Isobel Margaret Douglas, 1944. CH.: Janet Gordon, 1945; Donald Douglas, 1946; Susan Margaret, 1950; Elizabeth Anne, 1954. LEPID. SOC.: Charter Mem.; Nom. Com., 1951, 1952 (chm), 1955 (chm); Assoc. Ed. (*News/Journal*) 1951-53; Ed. Com. (*Journal*) 1955-65; Ed. Bd., 1964-; Pres., 1959; Hon. Life Mem., 1972; V. Pres., 1973. OTHER: Privy Council Off. Canada, Sci. Secretariat, 1965-68; Sci. Advisor, 1965-67; Princ. Sci. Advisor & Head of Studies, 1967-68. MacDonald College, Quebec, Inst. Parasit., Lecturer & Res. Asst., 1947-50. Amer. Assoc. Adv. Sci.; Assoc. Tropical Biol.; Entomol. Soc. Amer.; Can. Soc. Zool.; Can. Entomol. Soc., Ed. 1958-61, Pres. 1964; Entomol. Soc. Quebec; Ottawa Field-Naturalists' Club; Roy. Entomol. Soc. Lond.; Roy. Soc. Canada, Fellow, Rapporteur, 1969-70 (Anim. Biol. Subj. Div.); Sigma Xi. PATRONYMS: *Ludia orinoptena monroei* [sic] Rothschild & Jordan, 1936; *Munroeia* Marion, 1954; *Munroeia* Amsel, 1956 [nec Marion]; *Munroessa* Lange, 1956; *Munroecodes* Amsel, 1957 (replacement name for *Munroeia* Amsel). AUTH.: Fac. 13.1A, Scopariinae, Nymphulinae in Moths of America North of Mexico; Fac. 13.1B, Odontiinae, Glaphyriinae, *ibid.*; Fac. 13.1C, Evergestinae, *ibid.* CONTRIB.: More than 160 papers, dealing largely with the Pyralidae, and published in Ann Entomol Soc Amer; Amer Mus Novit; Bull Zool Nomenclature; Can Entomol; Entomol News; Entomologist; J Econ Entomol; J Lepid Soc; J NY Entomol Soc; Lepid News; Pacific Insects Monogr; Proc Entomol Soc Wash; Proc Int Cong Entomol; Rev Can Biol; Rev Fr Entomol; Science; Tijdsch Entomol; and others.

NEKRUTENKO, Yuri Pavlovich (Ph.D.), Senior Res. Staff, Ukrainian Res. Inst. Plant Protection, Kiev 127, Ukraine, USSR. Taxonomy. 20 April 1936, Kiev, Ukraine, USSR. EDUC.: Grad., Kiev State Univ., 1962; Ph.D., Ukrainian Acad. Agr. Sci., 1969. M. 1961, one dt. 2nd M., 1970. LEPID. SOC.:

M-a-1 Ex. Council, 1969-71. OTHER: Lepid. Res. Foundation; Ukrainian Entomol. Soc.; Polish Entomol. Soc.; Assoc. Romana di Entomol. Served with Inst. Geol. Sci., Acad. Sci., Ukrainian S.S.R., 1962-67; Ukrainian Res. Inst. Plant Protection, 1967-. MONOG.: Phylogeny and Geographical Distribution of the Genus *Gonepteryx* (Pieridae), 1968. CONTRIB.: About 35 papers, published in Abh Ber Naturkundemus Goerlitz; Biol Nauki; Dopov Akad Nauk Ukr Rsr; Dtsch Entomol Z; J Res Lepid; J Lepid Soc; Nature (Lond); Paleontol Zh; Proc Int Cong Zool; Zool Zh; and others.



NEWCOMER, Erval Jackson, 1738 Naomi Place, N.E., Seattle, Washington, USA. Biology, distribution (Pacific Northwest Rhopalocera). 5 May 1890, Oregon, Illinois. EDUC.: A.B. (Entomol.), Stanford Univ., 1911. M. 1913, four ch. LEPID. SOC.: Ed. Com. (News) 1961-64, 1971-72; Ed. Bd. (Journal) 1965-69; Ed. News, 1964-70. OTHER: Lepid. Res. Foundation; U.S. Dept. Agr., Entomologist, 1914-55. CONTRIB.: Many papers and bulletins, mostly on fruit insect pests and Rhopalocera.



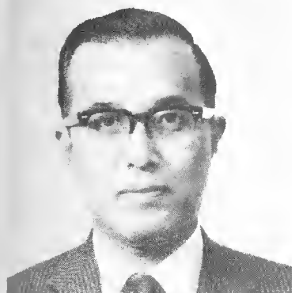
NICOLAY, Stanley S. (Col., U.S. Marine Corps, Ret.), Virginia Beach, Virginia, USA. Taxonomy (Lycaenidae, Hesperiiidae). 14 March 1917, Colfax, Washington. EDUC.: B.S., Univ. Washington, 1940; Naval Officer and Aviator, May 1941. M. Lillian Emily Dozier, 31 March 1942. CH.: Michael D.; Stephen C.; Joseph J. LEPID. SOC.: Charter/Sustaining Mem.; Treas., 1969-74; Pres. 1976. PATRONYMS: *Calycopis nicolayi* Field, 1967. CONTRIB.: A number of papers describing



new taxa of Hesperiiidae and Lycaenidae, published in J Lepid Soc.

OBRAZTSOV, Nikolai Sergeevich (Ph.D.) (1906-1966). (Obit., biblio. and portrait, *J. Lepid. Soc.* 20:255-265.) Microlepidoptera taxonomy (Ctenuchidae, Tortricidae). 18 August 1906, Rostov on the Don, RUSSIA; d. 6 May 1966, Sea Cliff,

New York, USA. EDUC.: Inst. Pedagogy, Nikolaev, Russia, 1934; Ph.D., Univ. Munich, Germany, 1951. M. Vera Nikolaëvna Obrastsova, 1934. CH.: One s. and one dt. LEPID. SOC.: Sustaining Mem.; M-a-l Ex. Council, 1955-57; Ed. Com. (*Journal*), 1958-63. OTHER: U.S. Nat. Mus. and Amer. Mus. Nat. Hist., Res. Assoc. CONTRIB.: Published 139 papers in English, French, German, Latin, Polish, Russian, and Ukrainian.



OGATA, Masami (D.M.Sc.), Osaka, JAPAN. Morphology (genitalia). 10 July 1922, Osaka, JAPAN. EDUC.: M.D., Kyoto Univ., 1946; D.M.Sc., *ibid.*, 1953. M. 22 January 1959. CH.: Mari; Miyuki; Masato (2 dts., 1 s.). LEPID. SOC.: M-a-l Ex. Council, 1970-72. OTHER: Entomol. Soc. Amer.; Lepid. Soc. Japan; Entomol. Soc. Japan. PATRONYMS: *Callygris compositata* ab. "ogatai" Inoue, 1954. AUTH.: *Icones Heterocerorum Japonicorum in Coloribus Naturalibus (Noctuidae & Agaristidae)*, 1958, Hoikusha, Osaka; 2nd ed., 1971. CONTRIB.: More than 30 papers published in *Ann Entomol Soc Amer*; *J Lepid Soc*; *Trans Lepid Soc Japan*.

PHILIP, Kenelm W. (Ph.D.), Assoc. Prof. Physics, Geophysical Inst., Univ. Alaska, College, Alaska, USA. Life histories, ecology (Arctic Rhopalocera). 6 November 1931, Staten Island, New York. EDUC.: B.S., Yale College, 1953; M.S., Yale Univ., 1958; Ph.D., *ibid.*, 1963. M. Betty Anne Phillips, 26 July 1958. CH.: Mary Van Ness. LEPID. SOC.: Ed. Com. (*News*) 1970-; Coord. Ann. Summary (Z-VIII), 1969-; V. Pres., 1971. OTHER: Amer. Astron. Soc.; Amer. Assoc. Adv. Sci.; Sigma Xi; N.Y. Acad. Sci; Alaska Conserv. Soc.; Nat. Assoc. Watch & Clock Coll.; Entomol. Soc. Amer.; Univ. Alaska, Inst. Arctic Biol., Res. Assoc.; Univ. Alaska Mus., Res. Assoc. CONTRIB.: *J Lepid Soc*.

POVOLNÝ, Dalibor (D.Sc.), Prof. Zool., Depart. Zool., Coll. Agr., Brno, CZECHOSLOVAKIA. *Zygaena*, *Lithocolletis* of central Europe. 13 November 1924, Třebíč, MORAVIA. EDUC.: Ing. Agr., Univ. Sch. Agr., Forestry & Vet. Med., Brno, 1949; Dr. techn., *ibid.*, 1950; D.Sc., *ibid.*, 1966. M. 2 September 1950. CH.: Drahomíra; Vladimír. LEPID. SOC.: V. Pres., 1957; M-a-l Ex. Council, 1961-63. OTHER: Czechoslovak Entomol. Soc., Presidium, Ed. Board, Sec. Gen.

Moravian Branch; Czechoslovak Zool. Soc.; Czechoslovak



Parasit. Soc.; Deutsche Entomol. Ges., Berlin; Wiener Entomol. Ges.; Soc. Syst. Zool. EXPED.: Afghanistan (1965, 66, 67 & 69). HON.: Univ. Agr. Brno, Medal De optime meritis; 50th Ann. Czechoslovak Republic, medal 1968. PATRONYMS: *Lycaena athamantis povolnyi* T.G. Howarth, (in press). AUTH.: The Members of the Genus *Zygaena* Fab. of Moravia and Silesia, Brno, 1946; The

Sugar Beet Moth *Scrobipalpa ocellatella* (Boyd), Bratislava, 1960; The Study of the Sugar Beet Moth in Czechoslovak Republic, Moskva, 1958. CONTRIBUT.: About 125 papers published in Acta Entomol (Praha); Acta Entomol Mus Nat Pragae (Praha); Acta Faun Entomol Mus Nat Pragae (Praha); Acta Mus Moraviae (Brno); Acta Sci Nat Acad Sci Bohemoslovacae (Brno); Acta Sci Nat Moravo-Silesiacae (Brno); Acta Univ Agr Silvic; Ann Naturhist Mus Wien; Ark Zool; Bull Entomol Res; Deutsche Entomol Z; Entomol Tidskr; Folia Entomol (Brno); Folia Parasitol (Praha); Folia Zool (Brno); J Lepid Soc; Syst Zool.

POWELL, Jerry A. (Ph.D.), Prof. Entomol., Univ. California (Berkeley), USA. Biosystematics, biogeography, phylogeny & evolution (primarily microlepidoptera). 23 May 1933, Glendale, California. EDUC.: B. S. (Entomol.), Univ. Calif., Berkeley, 1955; Ph.D. (Entomol.), *ibid.*, 1961. M. Frances Crisp, 1956. CH.: One s., two dts. LEPID. SOC.: Ed. (*Journal*) 1964-69; M-a-l Ex. Council 1973-75. OTHER: Anim. Behav. Soc.; Entomol.



Soc. America; Can. Entomol. Soc.; Kansas Entomol. Soc.; Pacific Coast Entomol. Soc., V. Pres., 1963, Pres., 1964, Pub. Com. (chm), 1965-68, 1972; Pan-Pacific Entomol., Asst. Ed., 1957-58, 1960-62, Acting Ed., 1959-60. HON./AWARDS: National Sci. Foundation Grants (2) 1965-70; Smithsonian Institution, Fellowship, 1970-71; Calif. Acad. Sci., Fellow, 1971. CONTRIBUT.: About 100 papers published in Bull Entomol Soc Amer; Bull Mus Comp Zool; Can Entomol; Entomol News; Hilgardia; J Kans Entomol Soc; J Lepid Soc; J NY Entomol Soc; Lepid News; Pan-Pac Entomol; Proc Biol Soc Wash; Smithsonian Contr Zool; Univ Calif Publ Entomol; Wasmann J Biol.

REMINGTON, Charles Lee (Ph.D.), Dept. Biol., Yale Univ., New Haven, Connecticut, USA. Genetics, evolution, adult & immature biology and taxonomy. 1922, Reedville, Virginia. EDUC.: B.S., Principia Coll., Ill., 1943; Ph.D., Harvard Univ., 1948; Guggenheim Fellow, Oxford Univ., 1958-59. M. Jeanne Ehrenborg, 1946. CH.: Eric; Janna; Sheldon. LEPID. SOC.: Co-founder; first Treas. & Gen. Mgr., 1947-50; Co-editor, 1947; Ed.-in-Ch., 1948-63; Nom. Com., 1951 (chm); Ed. Bd., 1964- (chm); Hon. Life Mem., 1966; Pres., 1971. Received hand engraved Certificate of Merit, in recognition of his unceasing efforts in behalf of the Society, 28 Dec. 1957. OTHER: Sigma Xi; Royal Entomol. Soc. Lond.; Finish Entomol. Soc.; Soc. Study Evol.; Genetics Soc. Amer.; Ecol. Soc. Amer.; Zero Population Growth, V. Pres., 1970?; Council Pop. & Environ., Bd. Directors, 1971. PATRONYMS: *Erebia epiposodea remingtoni* Ehrlich, 1952; *Euphydryas editha remingtoni* Burdick, 1959. CONTRIB.: Many papers dealing with genetics and hybridization, published in Adv Genet; Ann Rev Entomol; Bull Brooklyn Entomol Soc; Entomol News; Evol Biol; J Lepid Soc; Lepid News; Postilla; Proc (XVI) Int Cong Zool; Psyche J Entomol; Trans Ill State Acad Sci; Yearbook Amer Philos Soc; and others.



RILEY, Norman Denbigh, 7 McKay Road, Wimbledon, London S.W. 20, ENGLAND. Taxonomy (Rhopalocera). 26 September 1890, London, ENGLAND. EDUC.: Dulwich College, 1904-09. M. Edith Vaughan, 6 May 1920. CH.: John; Pauline. MIL. SVC.: Comm. August 1914, served 1914-1918; promoted to Captain, 1916. LEPID. SOC.: Charter Mem.; M-a-l Ex. Council, 1951-52; V. Pres., 1954; Pres., 1958. OTHER: The Entomologist, Ed., 1924-1960; Roy. Entomol. Soc. Lond., Sec., 1926-29; Treas. 1939-40; Sec. 1941-50; Pres. 1951-52; Hon. Fellow 1957-; Zool. Soc. Lond., former mem. of Council; V. Pres.; Int. Union Biol. Sci., former Sec. of Entomol. Sect.; Int. Entomol. Cong., Sec. Permanent Com. 1948-56; Amer. Mus. Nat. Hist., Corresp. Mem.; British Mus. (Nat. Hist.) Dept. Entomol., Keeper, 1932-1955; Soc. Promotion Nature Reserves, Sec., 1952-68, Treas. 1968-72; Int. Comm. Zool. Nomenclature, Commissioner, 1950-60; Philadelphia Acad. Sci. HON. MEM.: Entomol. Soc. France, Entomol. Soc. Belgium, Entomol. Soc. Quebec, So. Lond. Entomol. & N. H. Soc., Pres. 1924-25. AUTH.: Some British Moths, Penguin Books, 1944. Insects in Colour, Blandford, 1963. Field Guide to the Butterflies of

Europe, with L. G. Higgins, Collins, 1970. CONTRIBUT.: Many papers, published in numerous scientific journals; describing about 50 new species of Rhopalocera.

RINDGE, Frederick H. (Ph.D.), Curator Lepid., Dept. Entomol., Amer. Mus. Nat. Hist., New York, USA. Taxonomy, life histories (Geometridae). 1 January 1921, Los Angeles, California. EDUC.: B.S., Univ. Calif., Berkeley, 1942; Ph. D., *ibid.*, 1949. M. Phyllis Jane Denton, 1943. CH.: Janet; Barbara; Marguerite. LEPID. SOC.: Charter Mem.; 1st Sec., 1951-54; Nom. Com., 1956 (chm), 1959; 1st V. Pres., 1960; Pres., 1965. OTHER: Los Angeles Co. Nat. Hist. Mus., Res. Assoc., 1973; Amer. Assoc. Adv. Sci., Fellow; Amer. Mus. Nat. Hist., Assoc. Benefactor, 1970; N. Y. Entomol. Soc.; Pacific Coast Entomol. Soc.; Sigma Xi; So. Calif. Acad. Sci., Fellow; Soc. Study Evolution. PATRONYMS: *Drepanulatrix rindgearia* Sperry, 1948; *Chaetophlepsis rindgei* Reinhard, 1952; *Pyrausta unifascialis rindgei* Munroe, 1957; *Aphelia alleniana rindgeorum* Obraztsov, 1959; *Lozotaenia rindgei* Obraztsov, 1962; *Agathymus rindgei* Freeman, 1964; *Udea itysalis rindgeorum* Munroe, 1966; *Gamelia rindgei* Lemaire, 1967; *Decinea rindgei* Freeman, "1968" (1969); *Nemoria rindgei* Ferguson, 1969; *Napeogenes ithra rindgei* Fox & Real, 1971; *Orgyia definita rindgei* Riotte, 1972; *Gesneria rindgeorum* Munroe, 1972. CONTRIBUT.: More than 70 papers, including 25 generic revisions, published in Amer Mus Novit; Ann Carnegie Mus; Bull Amer Mus Nat Hist; Bull Zool Nomenclature; J Lepid Soc; J NY Entomol Soc; Lepid News; Pan-Pac Entomol; Proc Calif Acad Sci.



RIOTTE, Jules Charles Emile (Rev.), Res. Assoc., Entomol., Roy. Ontario Mus., Toronto, CANADA. Holarctic Sphingidae and Notodontidae. 22 April 1901, Europe. EDUC.: L.Th., Wroclaw; M.A., Univ. Montréal. LEPID. SOC.: Sustaining Mem.; M-a-l Ex. Council, 1961-63. OTHER: Parish Priest, northern Ontario; Econom of Eparchy of Toronto, 1962-; Roy. Ontario Mus. (Entomol.), Res. Assoc., 1962-; Michigan Entomol. Soc., Toronto-Ontario Branch, Chairman, 1967-; Toronto Entomol. Assoc., Occasional Pub., Chm. Ed. Board, 1970-; Mem. other entomol. soc. in Canada, USA and Europe. CONTRIBUT.: About 40 papers, published in Beitr Entomol; Dtsch Entomol Z; Entomol Z; J Lepid Soc; J Res Lepid; Lepid News; Life Sci Contr Roy Ontario Mus; Mich Entomol; Ont

Field Biol.; Proc Entomol Soc Ont; Mid-Cont Lepid Ser.

SARGENT, Theodore David (Ph.D.), Prof., Dept. Zool., Univ. Massachusetts, Amherst, USA. Behavior, ecology (especially *Catocala*). 25 October 1936, Peabody, Mass. EDUC.: B.S., Univ. Mass., 1958; M.S., Univ. Wisconsin, 1960; Ph.D., *ibid.*, 1963. M. Katherine A. Doktor, 19 March 1966. CH.: David E.; Meryl A. LEPID. SOC.: Ed. *Journal*, 1972-74; V. Pres., 1976. OTHER: Amer. Assoc. Adv. Sci.; Amer. Ornith. Union; Anim. Behav. Soc.; British Ornith. Union; NY Entomol. Soc.; Northeastern Bird-Banding Assoc.; Soc. Study Evolution. AWARDS/HON.: Phi Eta Sigma, 1955; Phi Kappa Phi, 1958. AUTH.: *Legion of Night: The Underwing Moths*. 1976. U. Mass. Press. CONTRIB.: About thirty papers, published in *Anim Behav*; *Auk*; *J Lepid Soc*; *J NY Entomol Soc*; *Nature (Lond)*; *Science*; and others.

SEVASTOPULO, Demetrius George, P.O. Box 5026, Mombasa, KENYA. Life histories, genetics. 18 September 1903, London, ENGLAND. EDUC.: Stanmore House Prep. Sch.; Haileybury Coll. M. 5 March 1940. CH.: George Demetrius, 1941; John Demetrius, 1942; Marigo Anne, 1951. LEPID. SOC.: V. Pres., 1967. OTHER: Roy. Entomol. Soc. Lond.; British Entomol. & Nat. Hist. Soc., Life Mem.; Bombay Nat. Hist. Soc., Life Mem.; Bengal Nat. Hist. Soc., Life Mem. PATRONYMS: *Leucoma sevastopuloi* Collenette, 1955; *Soritia sevastopuloi* Tremewan, 1959; *Sevastopuloa* (Lymantriidae) Collenette, 1960; *Rhodometra sevastopuloi* Carcasson, 1964. CONTRIB.: More than 300 papers published in *Entomologist*; *Entomol Mon Mag*; *Entomol Rec & J Var*; *J Bengal Nat Hist Soc*; *J Bombay Nat Hist Soc*; *Trans Roy Entomol Soc Lond*; *Trans So Lond Entomol Soc*; *J East African Nat Hist Soc (Nature in E Africa)*; *J Lepid Soc*.

STALLINGS, Don Brigg (Juris Dr.), Caldwell, Kansas, USA. Racial speciation (Megathymidae). 4 August 1910, Oswego, Kansas. EDUC.: LL.B., Univ. Kansas, 1933; Juris Dr., *ibid.*, 1968. M. Viola N. Turner, 30 January 1933. CH.: Don B. Jr.; John Reuben. LEPID. SOC.: Charter/Sustaining Mem.; 1st Coordinator, Ann. Summary (Reg. IV), 1947; Sec., Organization Comm., 1950; M-a-l Ex. Council, 1954-56; V. Pres., 1959; 1st V. Pres., 1963; Pres., 1966-67. OTHER: Yale Univ., Peabody Mus. Nat. Hist., Res. Affl. (Entomol.), 1963- Central States Entomol. Soc.; Ecol. Soc. Amer.; Entomol. Soc. Amer.; Soc. Syst. Zool. PATRONYMS: *Celaenorrhinus stallingsi* Freeman, 1946; *Stallingsia* Freeman, 1958 (1959); *Calephelis stallingsi* McAlpine, 1971. CONTRIB.: Thirty-

five papers, largely on the Megathymidae, published in Bull So Calif Acad Sci; Can Entomol; Proc Denver Mus Nat Hist; Entomol News; J Lepid Soc; J Kans Entomol Soc; Lepid News; Pan-Pac Entomol.

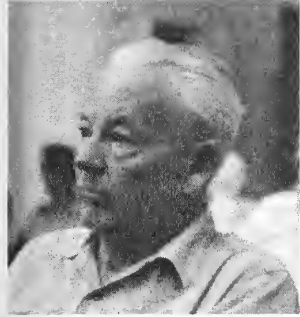


SUOMALAINEN, Esko (Ph.D.), Prof., Inst. Genetics, The Univ., Helsinki, FINLAND. Genetics, Cytology, Lepidoptera of Scandinavia. 11 June 1910, Helsinki, FINLAND. EDUC.: M.Sc., Univ. Helsinki, 1934; Ph.D., ibid., 1940. M. Tellervo Tynni, 1943. CH.: Kaarina, 1944; Olavi, 1947. LEPID. SOC.: V. Pres., 1966. OTHER: Univ. Helsinki, Lect. genetics, 1941-48, Prof., 1948- , Dept. Head, 1949- ; Kaiser Wilhelm-Inst. Biol., Berlin-Dahlem, Invit. sci., 1942-43; Univ.

Lund (Sweden), Visit. Prof., 1954; Academy of Finland, Sec., 1951-56; United Nations Educ., Sci. & Cultural Organization, Finnish Nat. Commis., V. Pres., 1957-65, Pres., 1965; Finn. Acad. Sci. & Letters, Sec. of Sci., 1951-64; Sec. Gen., 1964-70; Soc. Sci. Fenniae; Roy. Physiographic Soc. Lund; Roy. Danish Acad. Sci. & Letters; Amer. Assoc. Adv. Sci.; Amer. Soc. Human Genet.; Deutsche Ges. Genetik; Deutsche Ges. Vererbungswissenschaft; Entomol. Soc. Copenhagen; Entomol. Soc. Finland, Council Mem., 1937-62; V. Pres., 1948-62; Entomol. Soc. Lund; Finn. Biol. Soc. Vanamo, Council Mem., 1938-61; Sec., 1942-45; Finn. Lepid. Soc., Pres., 1955- ; Scandinavian Assoc. Genet., Council Mem., 1960- ; V. Pres., 1971- ; Scandinavian Soc. Cell Biol.; Soc. Biochemica, Biophysica et Microb. Fenn.; Soc. Genet. Fenn., V. Pres., 1944-65; Pres., 1965- ; Soc. Geogr. Fenn.; Soc. Gerontologica Fenn., Council Mem., 1958-59; Soc. pro Fauna et Flora Fenn. ED.: Ann Acad Sci Fenn A IV Biol; Ann Zool Fenn; Ann Bot Fenn. ED. BD.: Caryologia; Exp Cell Res; Hereditas; Luonnon Tutkija; Not Entomol; Valvoja; Z Zool Syst Evolutionsforsch. Cytologia (Tokyo), Standing Collab. CONTRIBUT.: Many papers, published in more than 30 scientific journals.

THORNE, Fred T., El Cajon, California, USA. Life histories of Nearctic Rhopalocera. 25 June 1909, Casper, Wyoming. EDUC.: San Diego State Coll., 1937-41. M. Dorothy Mary Argo, 1931. CH.: Valerie Barbara, 1932; Diana Patricia, 1939. LEPID. SOC.: Charter/Sustaining

Mem.; 1st V. Pres., 1958; M-a-l Ex. Council, 1967-69; Ed. Com. (*Journal*), 1957-69; Assoc. Ed. (*Journal*) (Especially for collectors) 1957-66; Ed. Com. (*News*), 1960, 1965-69; Regional Ed., Ann. Summary (Z-I), 1961-69; Program Com. (Pacific Slope Sec. meetings) 1954-56, 1960, 1965, 1969; Program Com. (Nat. meetings) 1953, 1962. OTHER: Entomol. Soc. Amer.; Los Entomologos; Lepid. Res. Foundation; Lorquin Entomol. Soc.; San Diego Nat. Hist. Soc., Fellow.



CONTRIB.: Bull So Calif Acad Sci; J Lepid Soc; J Res Lepid; Los Entomol; Mid-Cont Lepid Ser.

TILDEN, James Wilson (Ph.D.), Prof. Emeritus Entomol., San Jose State Coll., California, USA. Taxonomy (Rhopalocera western USA). 31 December 1904, Philo, Calif. EDUC.: A.B., San Jose State Coll., 1942; M.S., Stanford Univ., 1947; Ph.D., *ibid.*, 1948. M. Hazel I. Miller, 19 June 1943. CH.: James W. Jr.; Bruce A.; Janice E. LEPID. SOC.: Charter Mem.; M-a-l Ex. Council, 1957-59; Ed. Bd. and Ed. (*News*), 1959-64; V. Pres., 1970. OTHER: Amer. Mus. Nat. Hist.,



Assoc. Mem.; Calif. Acad. Sci., Fellow, 1968; Calif. Tomorrow; Coleopterists' Soc.; Entomol. Soc. Amer.; Lepid. Res. Foundation, Charter; National Geog. Soc.; Pac. Coast Entomol. Soc., Pres., 1960; Soc. Syst. Zool; Western Soc. Naturalists. PATRONYMS: *Hesperia tildenii* Freeman, 1956; *Philotes enoptes tildenii* Langston, 1964. CO-AUTH.: Yosemite Butterflies, 1963. AUTH.: Butterflies of the San Francisco Bay Region, 1965. CONTRIB.: About 50 papers, published in Bull So Calif Acad Sci; Calif Vector Views; Coleopt Bull; Entomol News; J Lepid Soc; J Res Lepid; Lepid News; Microentomology (NY); Pan-Pac Entomol; Syst Zool; Turtox News; Wasmann J Biol.

TRAVASSOS, Lauro Pereira (Prof.) (1890-1970). (Obit. and portrait, *Atas Soc. Biol. Rio de Janeiro*, 15(1), 1971). 2 July 1890, Angra dos Reis, Rio de Janeiro, BRAZIL; d. 20 November 1970. LEPID. SOC.: Charter Mem.; Organization Com., 1950; Pres., 1955. OTHER: Inst. Oswaldo Cruz, Medical Zool. Div., Director; Nat. Veterinary Sch. Med.,

Univ. Sao Paulo, Cathedratric Prof., Parasitology; Univ.



Federal Dist. Sch. Sci., Prof. Zool.; Brazilian Acad. Sci.; National Acad. Med.; Soc. Biol. Rio de Janeiro, Founder; Soc. Entomol. Brazil; Brazilian Soc. Progress Sci.; Helminth. Soc. Washington; Zool. Soc. Lond.; Acad. Nazionale dei Lincei. HON.: Alfred Jouzikowski prize, National Acad. Med., 1968; hon. mention, Oswaldo Cruz prize, 1970. MONOG.: Revision of the family Trichostrongylidae Leiper, 1912, Monog.

1, Oswaldo Cruze Inst., 1937. Revision of the family Dicrocoelidae Odhner, 1911, Monog. 2, Oswaldo Cruz Inst., 1944. CONTRIB.: Published 440 papers on Zoology, ranging from protozoans to Arthropods, and including about 80 papers on Lepidoptera. Of these, 46 were on Arctiidae and 14 on Adelocephalidae, published in Ann Acad Bras Cienc; Arq Mus Nac Rio de J; Atas Soc Biol Rio de J; Bol Mus Nac Rio de J Zool; Bol Mus Paraense Emilio Goeldi Zool Nova Ser Zool; Mem Inst Oswaldo Cruz (Rio de J); Rev Bras Biol; Rev Entomol; Rodriguesia.

VÁZQUEZ GARCÍA, Leonila (Ph.D.), Inst. Biol., Lab. Entomol., National Autonomous Univ. Mexico,



MEXICO. Rhopalocera life histories. 17 January 1914, Jiménez, Chihuahua, MEXICO. EDUC.: M.S. (Biol.), Nat. Auton. Univ. Mexico, 1936; Ph.D., *ibid.* 1946. LEPID. SOC.: V. Pres., 1958, 1969. OTHER: Entomol. Soc. Amer., 1939-; Mexican Soc. Nat. Hist., 1946-; Mexican Soc. Entomol., Founder 1952; Treas., 1952-63; Acad. Sci. Investig. Mexico, Founder 1959; Treas., 1959-61;

Soc. Study Evolution, 1961-; Entomol. Soc. Rome, 1965-68; Mexican Soc. Genet., Founder 1967; Assoc. Tropical Biol., 1968-. AWARDS/HON.: Univ. Merit Award, 1971, Nat. Auton. Univ. Mex. (for 35 years of academic work); Entomol. Merit Award, 1971, Mexican Soc. Entomol. PATRONYMS: *Synopsisia leonilaria* Hoffmann, 1936; *Heliconius charitonius vazquezae* Comstock & Brown, 1950; *Anaea (Memphis) morvus leonila* Comstock, 1961. CONTRIB.: More than 40 papers describing an equal number of new taxa, published in Ann Entomol Soc Amer; Ann Inst Biol Univ Nac Auton Mex; Mexican Entomol Folio; Publ. Geophysics Inst., Univ. Mexico.



VOSS, Edward G. (Ph.D.), Prof. Botany & Curator Vascular Plants, Univ. Michigan Herbarium, Ann Arbor, Michigan, USA. Lepidoptera of Northern Michigan, Hesperidae of world. 22 February 1929. EDUC.: B.A. (Biol.), Denison Univ., 1950; M.A. (Biol.), Univ. Mich., 1951; Ph.D., (Bot.), *ibid.*, 1954. LEPID. SOC.: Charter/Life Mem.; Ed. Com. (*News*), 1959-62; 1st V. Pres., 1961. OTHER: Amer. Inst. Biol. Sci.; Amer. Soc. Plant Taxonomists; Intern. Assoc. Plant Taxon., Sec. Ed. Com., Intern. Code Bot. Nomen., 1969- ; Sec. Gen. Com. Bot. Nomen., 1969- ; Ohio Acad. Sci.; Soc. Syst. Zool.; Soc. Biblio. Nat. Hist.; Mich. Entomol. Soc.; Cranbrook Inst. Sci.; Hist. Soc. Mich.; Little Traverse Reg. Hist. Soc.; Isle Royale Nat. Hist. Assoc.; Mich. Acad. Sci.; Mich. Bot. Club, Ed., 1962- ; Mich. Natural Areas Council; Mich. Parks Assoc.; Mich. United Conserv. Clubs; Fed. Ontario Nat.; Assoc. Minn. Entomol.; Amer. Mus. Nat. Hist.; Nat. Geographic Soc.; Nat. Wildlife Fed.; Wilderness Soc.; Sierra Club; Nat. Audubon Soc. HON.: Phi Beta Kappa; Omicron Delta Kappa; Sigma Xi; Phi Kappa Phi; Eta Sigma Phi; Soc. Religion Higher Educ., Kent Fellow, 1952; Univ. Mich., Emma J. Cole Fellow (Bot.), 1953-54. CONTRIB.: Amer Midl Nat; Ann Entomol Soc Amer; Encycl Britannica; J Lepid Soc; Lepid News; Mich Entomol.

WARNECKE, Georg Heinrich Gerhard (Dr. h.c.) (1883-1962)



(Obituary, *News Lepid. Soc.* 1:1/63; bibliography (282 titles), *Verh. Ver. naturw. Heimatforsch* 36:7-17) Zoogeography and migration. d. 20 September 1962, Hamburg, GERMANY. LEPID. SOC.: V. Pres., 1956.

WILLIAMS, Carrington Bonsor (Sc.D.), Kirkcudbright, SCOTLAND. Insect migration, ecology. 7 October 1889, Liverpool, ENGLAND. EDUC.: B.A., Univ. Cambridge, 1911; M.A., *ibid.*, 1916; Res. Student, John Innes Horticultural Inst., 1911-16; Sc.D., Univ. Edinburgh, 1930. M. Ellen Margaret Bain, 1920. CH.: Three s. LEPID. SOC.: Nom. Com., 1951; V. Pres., 1969; Hon. Life Mem., 1959. OTHER: Roy. Entomol. Soc. Lond., Hon. past Pres.; British Ecol. Soc., Hon. past Pres.; Amateur Entomol. Soc. (Britain), past Pres.; Netherlands Entomol. Soc., Hon. Life Mem.; Entomol. Soc. Egypt, Hon. Life Mem. AUTH.: Migration of Butterflies, 1930; Insect Migration, 1958; Patterns in the Balance of Nature, 1964; Style and Vocabulary-Numerical Studies, 1970. CONTRIB.: Numerous papers, about 60 on insect migration, published in Ann Entomol Soc Amer; Bull Soc Entomol Egypt; Entomologist; J Bombay Nat Hist Soc; J East Africa Uganda Nat Hist Soc; J Lepid Soc; Lepid News; Nature (Lond); Proc Int Cong Zool; Proc Roy Soc Lond Sec B; Trans Roy Entomol Soc Lond.



ZIEGLER, John Benjamin (Ph.D.), Summit, New Jersey, USA. Systematics (Lycaenidae, Theclinae, Riodinidae). 2 January 1917, Rochester, New York. EDUC.: B.S., Univ. Rochester, 1939; M.S., Univ. Illinois, 1940; Ph.D., *ibid.*, 1946. LEPID. SOC.: Sustaining Mem; Treas., 1951-52; Nom. Com., 1956, 1964, 1966. OTHER: Amer. Inst. Chem., Fellow; Lepid. Res. Foundation; N. Y. Acad. Sci. HON.: Sigma Xi; Alpha Chi Sigma; Phi Lambda Upsilon. CONTRIB.: Bull Brooklyn Entomol Soc; J Lepid Soc; J NY Entomol Soc; Lepid News.

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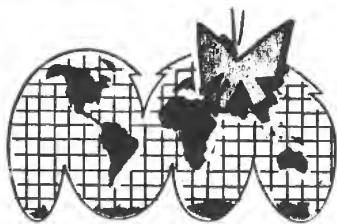
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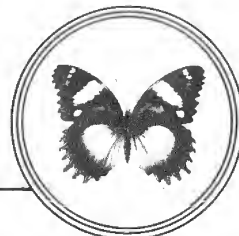
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INDICES

Information and data contained in the *News/Journal* published by the Society, during its first quarter-century of service to the world community of lepidopterists, are here indexed under three categories: author, subject, and scientific names; each is arranged in alphabetical sequence.

The Author index gives the surname first followed by given names or initials mostly. Then follows the reference citation, consisting of the volume and page number(s). If more than one paper was published by the author, the references are given in numerical sequence by volume number but only the first page of each reference is cited.

The Subject index is not a listing of published titles, but rather an index to the subject matter contained in these published papers. It is believed that such information will provide a better research tool than simply listing the numerous published titles. In most instances inclusive page references are given in this index.

The index of Scientific Names gives the species and genus in that order. Subspecies follow below but the genus is not repeated. Because generic names are frequently changed, it was thought arrangement by species would be more useful to the student. In those instances where the same species has been recorded for different genera, these too are listed in alphabetical order. No attempt has been made to correct misspellings; it was thought this was best left to the researcher. Following each species are the reference citations, again arranged in numerical sequence by volume number. As pointed out in the Introduction and in the text (p. 30), the letter S preceding a reference citation means one of the Supplement series. In volume 2-supplement (Field Season Summary, but not part of the summary per se) is a list of species and their larval food-plants by J. G. Franclemont, these are cited in the index as "2:S-viii." New taxa are shown in BOLD FACE type, including family, genus, species and subspecies which are new.

A feature of this index, not found in most indices of this kind, is the indication of published illustrations. Simply by referring to the scientific names, the reader can determine what illustrations (I), if any, were published pertaining to the species. Symbols used to denote illustrations are: (IA) adult, (IC) components - head, antennae, wing, etc., (IF) larval foodplant, (IG) genitalia, (IH) habitat, and (II) immatures. In addition, locally published larval foodplants are shown immediately below the biological species, indented four spaces. These features are demonstrated in the following examples from the index:

ABRAHAMI, *Carystoides* (IA, IG) S2:34 [The new species, *abrahami* is described in Supplement 2, page 34- and the author illustrates both the adult or imago and its genitalia.]

anguina, *Dasylophia* 2:S-viii

Robinia pseudoacacia [Here a larval foodplant is recorded. The reference cited is not one of the Supplement series but supplement to volume 2 as explained above.]

ancia, *Euphydryas* 2:92; 6:105; 8:3; 12:165; 18:228;
25:246

ancia alena 22:160

ancia eurytion 10:96; 14:184

ancia helvia 19:59 [This example lists three subspecies of *Euphydryas anicia* and reference citations.]

Authors

- ABBOTT, Charles H. 16:229
 ABBOT, John 2:28
 ACKERMANN, Otto 2:31
 ADAMS, M. S. 17:159, 22:231
 AE, Shigeru Albert 10:9, 143, 11:207, 14:5, 15:175, 17:163
 ALBRIGHT, Ray 14:158
 AMSEL, H. G. 19:117
 ANDERSEN, William A. 14:62, 15:99
 ANTHONY, G. S. 23:103
 APTER, R. L. 19:195
 ARBOGAST, R. T. 10:112
 ARNHOLD, F. R. 6:99
 ARNOLD, A. 22:173
 ARNOLD, R. A. 22:173, 23:257
 AUSTIN, Edward J. 10:55
 AUSTIN, George T. 10:55
- BADGER, F. Sidney 12:41
 BAILEY, E. G. 4:14
 BAKER, James H. 7:15, 13:217
 BAUER, David L. 2:81, 3:25, 7:146, 8:129, 9:7, 49, 12:97,
 13:165, 207, 14:148, 15:91, 21:212
 BAUER, W. R. 20:83, 21:235
 BEALL, Geoffrey 5:37, 6:69, 7:41
 BEEBE, Ralph 3:35, 7:28, 8:26, 9:142
 BEIRNE, Bryan P. 4:25, 5:27
 BELKIN, J. N. 6:61
 BELL, Ernest L. 3:36, 59
 BELLINGER, Peter F. 7:27, 170, 8:102, 9:23, 83, 161, 216,
 10:58, 121, 179, 223, 11:170, 12:36, 40, 13:15, 35, 253,
 14:175
 BENNETT, D. 22:253
 BERTONI, M. S. 22:231
 BERUBE, D. E. 24:220
 BIRD, Charles D. 10:107
 BLANCHARD, André 17:234, 18:42, 20:247, 22:133, 23:274,
 24:249
 BLEVINS, T. B. 3:26, 48
 BOCK, Theodore 3:74, 4:73, 5:70
 BOLTE, K. 25:266
 BORODIN, D. N. 3:29
 BOSCOE, William F. 16:174

- BOUTON, David W. 16:128, 18:157
 BOWDEN, S. R. 12:7, 18:91, 19:170, 20:189, 25:6
 BOWER, H. M. 15:64, 17:36
 BRAUN, Annette F. 4:3
 BREWER, J. 20:45, 235
 BRONSKILL, Joan F. 15:102
 BROOKS, James C. 16:198
 BROU, V. A. 24:239
 BROWER, A. E. 1:19, 57, 63, 6:37, 12:47, 14:78
 BROWER, Jane Van Zandt 8:125, 15:23
 BROWER, Lincoln P. 8:125, 12:101, 103, 15:23
 BROWN, F. Martin 2:77, 101, 3:13, 20, 27, 84, 105, 4:10,
 15, 39, 45, 51, 63, 73, 76, 5:4, 43, 63, 64, 112, 6:67,
 8:64, 9:124, 185, 10:135, 140, 209, 11:1, 153, 14:156,
 15:107, 16:239, 18:43, 19:197, 20:71, 239, 21:129,
 22:57, 77, 192, 23:175, 24:307, 25:152, 176, 240, 298
 BROWN, K. S., Jr. 19:107, 171, 21:77, 145, 22:147
 BROWN, Leland R. 7:148
 BROWN, R. M. 21:113, 23:95
 BROWNLEE, R. G. 23:279
 BRUGGEMANN, Paul F. 2:13, 3:49
 BRUSSARD, P. F. 23:279, 25:22
 BUCHHOLZ, Otto 4:62, 10:139
 BUCKETT, J. S. 20:83, 21:235, 22:42
 BURDICK, William N. 10:81, 11:22, 12:165
 BURNS, J. M. 19:195, 20:207
 BUSH, Guy L. 24:135
 BUTLER, Robert B. 11:137, 18:116
 BYERS, George W. 13:96, 25:124
- CALLAGHAN, C. J. 24:228
 CANNON, M. S. 25:150
 CAPPS, Hahn W. 17:31
 CARCASSON, R. H. 23:134, 24:73, 25:169
 CARDÉ, R. T. 19:69
 CARNEY, Dan Jr. 15:115
 CARY, Margaret M. 2:86, 3:78, 5:20, 9:135, 136, 11:107,
 24:267
 CHAMBERS, Donald S. 16:200, 17:24
 CHASE, Hazel 4:13
 CHERMOCK, Ottilie D. 8:25
 CHERMOCK, Ralph L. 3:96, 4:99, 5:101, 6:32, 7:102
 CHINA, W. E. 13:216, 17:104, 253
 CHVALA, Milan 17:169

- CLENCH, Harry K. 1:1, 3, 8, 27, 30, 38, 2:6, 105, 108,
 3:15, 4:14, 8:93, 94, 172, 9:105, 10:15, 151, 161,
 11:18, 44, 57, 214, 12:56, 125, 15:226, 16:44, 17:40,
 18:189, 19:223, 239, 20:65, 21:53, 141, 181, 22:125,
 227, 23:134, 24:3, 56, 117, 240, 25:80
 CLARK, Austin H. 4:13, 62, 6:42
 CLARKE, C. A. 9:46, 10:47, 11:201, 24:229
 COBB, Robert 3:49
 COLE, L. R. 13:1
 COMMON, I. F. B. 13:57
 COMSTOCK, John Adams 11:4, 99, 12:127, 13:67, 16:247,
 17:28, 18:32, 19:243, 20:213, 21:27, 23:15, 105
 COMSTOCK, W. P. 4:30
 CONCELLO, J. A. 24:227
 CONWAY, Patrick J. 8:28, 10:112, 21:258
 COOK, Carl 2:22
 COUCHMAN, L. E. 23:280
 COVELL, Charles V., Jr. 11:137, 14:237, 16:197, 18:111,
 22:110, 23:278, 24:51
 COWAN, C. F. 23:210
 CROSS, Frank C. 3:74
 CROWE, Charles R. 17:245, 20:1, 21:121
 CUNNINGHAM, H. B. 24:271
 CURTIS, Christopher C. 16:174
 CUSHING, C. R. 24:305

 DARLINGTON, P. J., Jr. 8:104
 DAVIDSON, Susan E. 14:227
 DAVIDSON, W. M. 3:64, 12:36, 17:225
 DAVIS, Donald Ray 23:137, 25:168, 247
 DE LA TORRE y Callejas, S. L. 2:86, 3:16, 65, 4:72, 11:
 178, 14:81
 DE FOLIART, Gene R. 10:91
 DENMARK, Harold A. 10:150, 18:1
 DEXTER, Ralph W. 2:86, 11:206
 DIAKONOFF, A. 2:79, 3:62, 4:48, 50, 5:36, 6:28, 80, 7:24,
 8:67, 169, 9:41, 10:76, 11:55, 14:241, 15:130, 17:47,
 19:102, 20:206, 255, 24:70
 DICKSON, C. G. C. 10:37
 DIMOCK, T. 22:146
 DOMINICK, R. B. 25:84
 DONAHUE, Julian P. 16:131
 DORNFELD, E. J. 13:183
 DOS PASSOS, Cyril F. 2:27, 41, 59, 3:19, 41, 42, 61, 4:38,
 6:79, 7:26, 8:170, 10:29, 213, 11:176, 12:119, 191, 13:
 212, 14:24, 243, 15:209, 16:45, 17:103, 19:190, 192, 21:

- 1, 23:115, 24:26
 DOWNEY, John C. 15:34, 16:235, 19:165, 20:129
 DOYLE, J. F. III 22:122, 24:212
 DRUMMOND, B. A. 24:135
 DURDEN, Christopher J. 14:230, 19:186
- EBNER, James A. 14:157, 25:73
 EBERT, Heinz S-3:1-48
 EDWARDS, Charles R. 25:84
 EFF, J. Donald 1:91, 2:91, 3:26, 90, 4:93, 5:91, 7:86,
 9:15, 22, 10:102, 16:137, 147, 22:159
 EHLE, George 11:38, 12:15
 EHRLICH, Paul R. 2:92, 8:100, 10:160, 11:103, 155, 12:52,
 173, 13:31, 99, 14:169, 227, 15:63, 249, 16:20, 55, 24:
 224, 297
 EICHLIN, T. D. 24:271
 EISNER, C. 11:55
 ELDER, William H. 15:95
 ELLIS, S. L. 22:159, 23:62
 ELY, Rachel 8:29
 EMMEL, John F. 16:23, 136, 17:7, 243, 18:65, 21:41, 114,
 211, 23:161, 22:46
 EMMEL, Thomas C. 15:197, 16:23, 136, 234, 17:7, 243, 20:
 123, 21:41, 114, 211, 22:46, 23:161, 165, 279, 24:135,
 25:12, 20
 EMSLEY, M. G. 24:25
 ESAKI, Teiso 3:62
 ESCALANTE, T. 18:85
 EVANS, W. H. (Brig.) 9:218
 EVANS, William H. 2:42, 3:48, 74, 106, 4:70, 5:12, 6:100,
 106, 8:10, 9:118, 10:168, 12:95, 13:93, 17:129, 19:237
 EYER, John R. 17:237, 20:232
- FAGER, Edward W. 6:44
 FARNSWORTH, D. 15:105
 FENDER, Kenneth M. 7:15
 FERGUSON, Douglas C. 4:11, 5:53, 10:175, 16:209
 FERRIS, Clifford D. 23:271, 24:202, 256, 306, 25:44
 FIELD, William D. 11:12
 FISCHER, Roland L. 15:121
 FISHER, Mike 25:44
 FLASHKA, H. 23:43
 FLEMING, R. C. 19:52
 FLOYD, J. 23:43
 FORBES, Alexander 2:94

- FORBES, W. T. M. 1:44, 46, 2:10, 24, 36, 60, 76, 88, 100,
 110, 3:11, 24, 36, 59, 72, 4:16, 36, 60, 84, 5:16, 52,
 59, 80, 126, 6:36, 67, 97, 109, 8:1, 167, 9:213, 10:35,
 11:13, 147
 FORD, E. B. 25:155
 FORSTER, Walter 15:57, 116
 FOX, Richard M. 15:23, 21:7
 FRANCLEMONT, John G. 3:5, 5:6, 11:147, 21:11, 23:10
 FRANKIE, G. W. 23:278
 FRECHIN, Donald P. 5:66
 FRECHIN, D. 23:115
 FREDERICK, A. G. 12:207
 FREEMAN, H. A. 5:95, 7:90, 9:196, 12:81, 13:89, 14:58,
 17:89, 18:75, 19:83, 20:181, 227, 21:115, 205, 278,
 24:68, 247, S-1:1-58, S-2:1-62
 FREEMAN, T. N. 2:63, 3:101, 4:106, 5:41, 110, 7:118, 10:
 137, 11:27, 97, 24:86, 272
 FRYXELL, Thomas 8:103
 FULLER, Stanley V. 16:59
 FULLER, Woodson C. 15:34
 FULTON, MacDonald 7:28
 FUNK, R. S. 20:216, 22:63

 GAGE, E. V. 24:270
 GARDINER, B. O. C. 15:235, 21:138, 198
 GATRELLE, Ronald R. 25:143, 145
 GILBERT, L. E. 23:177, 278, 24:297
 GILBERT, William M. 14:36
 GILHAM, Nicholas 8:100, 146
 GILMORE, Richard M. 17:102
 GLICK, P. A. 19:129
 GOBEIL, R. E. 19:181
 GOLIGER, Melvin 10:45
 GOODWIN, George H. 12:123
 GORELICK, Glenn A. 22:111, 23:31, 280, S-5:1-41
 GOZMÁNY, Lancelot A. 2:93, 3:26, 43, 75
 GREY, L. Paul 2:86, 5:31, 10:17, 119, 11:171, 13:14, 173,
 245, 16:81, 17:129, 18:58
 GRAY, P. H. H. 3:80, 104, 5:35, 67, 72, 6:73, 7:5, 47,
 127, 8:88, 102, 140, 145, 9:58, 11:54, 14:63
 GRAY, Richard E. 25:65, 108
 GREENE, G. L. 24:47
 GREENFIELD, Joseph C., Jr. 25:278
 GRIEWISCH, Louis 7:54
 GROOTHUIS, D. 19:221

GUPPY, Richard 4:13, 73, 5:69, 6:43, 7:43, 56, 8:101, 9:15,
10:169, 11:227, 13:101, 170, 14:240, 16:64, 18:185, 21:122
GYVES, M. T. 23:18

HAMMOND, H. E. 14:67
HANDEMANN, H. J. 22:124
HARDESTY, R. 19:221
HARDWICK, D. F. 20:29, 21:22, 22:65, 23:26, 24:151, 228,
234, 282, 25:1, 109, 177, 181, 274, 287
HARDY, George A. 13:70, 78
HARRIS, Lucien Jr. 4:43, 6:76, 8:153
HEINEMAN, Bernard F. 7:167, 9:80
HEITZMAN, Richard 15:233, 16:249, 17:44, 18:64, 19:77, 179,
20:177, 23:105
HEMMING, Francis 9:144, 10:110, 162, 11:46
HENNE, Christopher 2:42, 11:169, 20:213, 21:27, 23:15
HENSEL, H. 19:242, 20:28
HERMAN, C. 15:43
HESSEL, J. H. 19:55, 20:242, 21:112, 23:278
HESSEL, Sidney A. 5:102, 6:34, 7:106, 8:57, 9:142, 10:200,
17:43, 18:27, 22:241, 23:254, 24:105
HESSELBARTH, Gerhard 4:50
HIGGINS, L. G. 12:161, 13:104
HINTON, H. E. 6:1
HODGES, Ronald W. 12:205, 15:81
HOFFMEYER, Skat 10:36
HOGUE, Charles L. 12:17, 209, 16:58
HOLLAND, R. 21:210, 23:33
HOLZMAN, Richard W. 15:191
HOPF, Alice L. 8:123
HOPFINGER, John C. 1:90, 3:87, 4:92, 5:88, 7:80, 15:124
HORN, D. J. 23:25
HOVANITZ, William 2:60, 11:10, 15:251, 23:279
HOWE, William H. 12:25, 130, 200, 13:26, 78, 18:26, 19:33,
20:215, 21:39, 24:217
HOYING, L. A. 22:118
HUBBARD, J. P. 19:231
HUBBELL, Stephen P. 11:37, 14:209
HUBER, R. L. 19:76, 20:34
HYNES, Vonta P. 3:64

IRWIN, Roderick R. 20:156, 22:21, 209, 24:143, 25:83
IWASE, Tarô 4:13, 43, 5:52, 6:43, 7:45, 166, 8:27, 95,
9:13

- JABLONSKI, R. J. 8:28
 JACKSON, T. H. E. 13:121
 JAE, R. J. 24:233
 JEWETT, Stanley G., Jr. 13:171
 JOHNSON, F. M. 20:207
 JOHNSON, John W. 12:17
 JOHNSON, Kurt 25:216
 JOHNSTON, Edward C. 4:27
 JORDAN, Karl 7:3
 JUMALON, Julian N. 12:115, 13:19, 14:155, 18:101, 21:49,
 24:303, 306

 KADDOU, Ibrahim K. 25:53
 KARALUS, Karl E., Jr. 11:54
 KARSNER, Katherine Hunn 17:242
 KEIPER, R. R. 23:1, 205
 KEJI, Joseph A. 5:69, 17:158
 KENDALL, C. A. 25:29
 KENDALL, Roy O. 11:168, 224, 225, 13:221, 14:176, 15:73,
 16:201, 17:21, 18:129, 163, 190, 19:1, 105, 20:35, 229,
 24:59, 266, 301, 25:29
 KENNEDY, C. J. 18:41
 KETTLEWELL, H. B. D. 17:173
 KIMBALL, Charles P. 4:47, 9:16, 10:112, 11:21
 KING, E. W. 23:191
 KIRIAKOFF, S. G. 2:3, 15, 39, 49, 61, 80, 103, 3:4, 14,
 67, 6:7, 10:207, 17:1, 33
 KISTNER, David H. 6:73
 KLOTS, Alexander B. 2:51, 3:25, 6:77, 5:24, 120, 10:203,
 12:1
 KNOWLTON, George F. 7:11, 55, 8:17
 KNUDSEN, John P. 7:27, 8:141, 9:11
 KOLYER, John M. 17:178, 19:212, 20:13, 217, 21:107, 22:211,
 23:77, 24:61, 125
 KRIVDA, W. V. 21:31, 22:191
 KUBO, Kaiya 14:203
 KUZUYA, Takeshi 13:175

 LAFONTAINE, J. D. 24:83, 25:299
 LAMBREMONT, Edward N. 17:148, 19:47, 22:182
 LANE, M. C. 21:279
 LANGER, T. W. 9:203, 11:162
 LANGSTON, Robert L. 8:11, 9:18, 11:230, 17:201, 19:95, 138,
 22:89, 23:49, 149
 LATHAM, Roy 7:172, 8:27, 10:111

LEARNED, Elmer T. 8:44
 LEECH, Hugh B. 5:6, 21:74, 24:189
 LEES, Eric 17:105
 LEGGE, A. H. 19:57
 LEHMAN, Robert D. 25:150
 LEMS, Kees 4:72, 6:42
 LENGYEL, G. 3:43
 LENNOX, Donald J. 10:53
 LEWIS, G. G. 19:115
 LIGHTY, Phillip M. 25:238
 LINDQUIST, O. H. 21:15
 LINDSAY, S. A. 25:64
 LIPES, Jack E. 15:56, 114
 LOELIGER, R. 4:61
 LORKOVIĆ, A. 15:43, 16:5, 105

MAC LEOD, E. G. 9:54
 MAC NEILL, C. D. 21:204
 MACY, Ralph W. 7:25, 12:199
 MAEKI, Kodo 7:36, 11:8, 13:193, 14:37, 127, 179
 MAKINO, Sajiro 7:7
 MALICKY, H. 24:190
 MANLEY, Thomas R. 20:122, 25:146, 234
 MARKS, L. S. 11:158, 23:18
 MARSDEN, D. 22:121
 MARTIN, Leland L. 16:59
 MARTIN, Lloyd M. 1:88, 2:105, 3:86, 4:86, 5:82, 7:67,
 25:215
 MASTERS, John H. 21:120, 22:26, 158, 189, 252, 23:104, 155,
 199, 251, 24:10, 15, 22, 203, 25:19, 84, 86, 149, 150,
 256, 297
 MATHER, Bryant 6:42, 74, 7:13, 8:102, 131, 9:67, 119, 10:
 160, 204, 13:18, 71, 19:139, 20:102, 186, 245, 21:59,
 24:176, 25:147
 MATHER, Katharine 13:71
 MATTONI, R. H. T. 2:104, 8:8, 11:5
 MATTOON, S. O. 25:247
 MC ALPINE, Wilbur S. 14:209
 MC CORKLE, D. V. 23:279
 MC DONALD, W. A. 6:61
 MC DUNNOUGH, J. 2:76
 MC ELVARE, Rowland R. 4:49, 6:53, 10:90, 20:91, 254
 MC FARLAND, Noel 13:236, 15:172, 18:201, 19:82, 25:144
 MC GUFFIN, W. C. 24:54, 25:262, 266
 MC HENRY, Paddy B. 13:66, 16:104
 MEINERS, Edwin P. 2:40, 43, 55, 62, 66, 83, 3:51, 5:11,

10:163

- MERRITT, James R. 6:101, 8:49, 9:146, 203
 MIELKE, O. H. H. 21:77, 145, 22:147
 MILLER, J. Y. 24:244, 292
 MILLER, Lee D. 15:97, 22:125, 23:201, 24:13, 120, 244, 292,
 25:12
 MILLER, William E. 14:231, 20:251, 25:284
 MOECK, Arthur H. 4:47, 11:44, 16:81, 17:129
 MOIZ, S. A. 21:127, 22:115, 183, 23:107, 24:19
 MONROE, Burt L., Jr. 7:53
 MONROE, R. S. 21:185, 243
 MOUCHA, Josef 7:55, 11:45, 13:246, 15:74, 132, 16:145, 192,
 17:38, 169, 18:109, 19:81, 23:189
 MULLER, Joseph 8:29, 11:15, 12:179, 13:17, 27, 182, 14:159,
 177, 20:118, 22:180, 23:48, 249, 24:1
 MUNROE, Eugene G. 1:95, 3:3, 97, 4:44, 102, 5:7, 29, 55,
 68, 81, 6:89, 7:16, 66, 9:140, 13:241, 14:1, 169, 24:287,
 25:142, 185
 MUNSHI, G. H. 21:127, 22:115, 183, 23:107, 24:19
 MUSPRATT, Vera Molesworth 8:143
 MYERS, J. 23:196
- NABOKOV, Vladimir 4:75, 6:35, 41, 7:49
 NEKRUTENKO, Y. P. 24:213, 218
 NEWCOMER, E. J. 13:64, 16:67, 17:117, 171, 18:47, 19:161,
 20:253, 21:71, 279
 NICOLAY, S. S. 23:127, 25:87, S-4:1-39
 NIELSEN, M. C. 12:37, 201, 14:57, 18:233, 20:41, 243,
 24:42
 NOSEK, Josef 9:199
- OBRAZTSOV, Nicholas S. 7:128, 8:50, 135, 10:153, 176, 177,
 11:178, 12:55, 14:112, 15:127, 16:175, 237
 O'BYRNE, Harold I. 2:22
 OGATA, Masami 11:216
 OKADA, Yoshio 3:79, 11:216
 OKAGAKI, Hiromu 11:216
 OLIVER, Charles G. 20:44, 24:77, 25:143
 OLSON, W. L. 16:136
 OPLER, Paul A. 15:145, 16:193, 20:212, 21:113, 212, 22:89,
 188, 25:115, 194
 OWEN, D. F. 17:159, 25:271

PALKUTI, G. A. 25:150
 PALMER, H. B. 22:211
 PATTERSON, Donald 9:147, 13:229
 PATTERSON, George F. 25:222
 PAYNE, J. A. 23:191
 PEASE, Roger W. 3:106
 PEASE, Roger W., Jr. 9:4, 14:89, 17:27, 231, 22:197
 PECHUMAN, L. L. 25:82
 PENNY, George Henry 9:79
 PERKINS, E. M. 20:103, 172, 21:213, 22:53
 PERKINS, O. A. 22:119
 PERKINS, S. F. 20:103, 172, 21:213, 22:53
 PETERS, J. V. 25:114
 PETERSEN, B. 18:165
 PHILIP, Kenelm W. 15:56
 PHILLIPS, Leonard S. 9:143, 10:44, 13:73, 15:101, 19:104,
 20:124
 PHILLIPSON, D. E. 21:261
 PLATT, Austin P. 23:97, 109, 25:278
 PLISKE, Thomas E. 11:42, 14:209, 25:294
 PLOMLEY, J. M. 16:246
 POVOLNÝ, Dalibor 9:199, 24:6
 POWELL, Jerry A. 12:26, 13:229, 14:112, 15:145, 18:192,
 241, 19:225, 21:211, 22:225, 23:106, 147, 203, 211,
 S-6:1-67
 PRICE, Homer F. 15:93, 23:186
 PRIDDLE, T. R. 20:119, 21:249
 PRIESTAF, R. C. 24:226
 PROCACCINI, D. S. 23:18
 PRONIN, George F. 6:93, 8:121, 9:137, 18:35
 PYLE, R. M. 22:172, 196

QUELCH, C. S. 6:44

RÁČZ, G. 21:241
 RAHN, R. A. 23:273
 RANDLE, Worth S. 7:119, 133
 RAWSON, George W. 3:28, 5:70, 7:27, 9:133, 15:237, 16:250,
 17:225, 22:27, 240
 REICHEL, Johannes 4:74
 REINTHAL, Walfried J. 16:201, 17:35
 REMINGTON, Charles L. 1:1, 4, 9, 13, 15, 16, 17, 25, 26,
 28, 31, 33, 37, 40, 42, 43, 49, 51, 52, 61, 64, 73, 74,
 75, 76, 84, 87, 93, 94, 96, 97, 2:1, 2, 5, 14, 16, 25,
 26, 27, 32, 36, 37, 42, 44, 45, 48, 49, 50, 62, 64, 66,

- 68, 73, 77, 80, 84, 85, 102, 103, 4:1, 13, 15, 16, 31,
 37, 38, 42, 49, 52, 62, 68, 71, 73, 84, 107, 5:9, 10, 17,
 42, 45, 46, 57, 60, 72, 6:40, 71, 78, 102, 111, 121, 7:
 24, 26, 32, 57, 65, 122, 139, 8:9, 30, 31, 47, 48, 49,
 75, 76, 104, 146, 163, 170, 171, 173, 9:4, 21, 22, 77,
 82, 104, 132, 157, 158, 10:36, 56, 57, 80, 101, 109, 178,
 192, 197, 240, 11:177, 200, 12:14, 94, 96, 129, 175, 205,
 240, 13:15, 30, 33, 151, 193, 14:37, 127, 179, 201, 15:
 125, 16:22, 58, 149, 150, 17:49, 63, 99
- REMINGTON, Jeanne E. 1:39, 56, 69, 81, 98, 2:7, 14, 17, 42,
 82, 98, 108, 3:53, 107, 10:74, 17:65
- REMINGTON, P. Sheldon 2:91, 3:94, 4:97, 5:97, 6:103, 7:93,
 9:17, 190, 13:15, 15:65, 16:71
- RICKARD, M. A. 21:248, 281, 22:75
- RILEY, N. D. 3:67, 10:193, 12:209, 13:11, 18:237
- RINDGE, Frederick H. 5:1, 7:1, 126, 8:46, 12:208, 19:193,
 20:250, 21:140, 24:208, 25:143
- RIOTTE, J. C. E. 11:35, 62, 12:124, 15:92, 16:62, 243, 18:
 84, 89, 21:8, 33, 135, 252, 22:40, 23:101, 24:227
- RITTERBUSH, Philip C. 17:229
- RODECK, Hugo G. 4:46
- ROEVER, Kilian 16:1
- ROGERS, Wesley H. 16:63, 17:171
- ROGERS, W. P. 2:86
- ROSS, Gary N. 17:148, 18:11, 19:47, 21:185
- ROZMAN, R. S. 24:81
- RUCKES, H. 19:190
- RUPERT, Laurence R. 5:53
- RUTIMEYER, E. 23:255
- RUTKOWSKI, F. E. 3:48
- RUTKOWSKI, Frank 20:43, 25:126, 137
- RYDON, A. 18:51
-
- SABROSKY, Curtis W. 11:29
- SALA, Frank P. 4:71, 12:17, 13:65, 21:211
- SAMUELSON, G. Allan 8:91
- SARGENT, T. D. 23:1, 261, 24:105
- SCHMID, F. 24:88
- SCHOENHERR, W. H. 2:22
- SCHWEHR, David Wm. 25:139
- SCOTT, F. W. 22:254
- SCOTT, J. A. 22:159, 237
- SEELEY, C. 20:47, 189
- SETTE, Oscar E. 13:238, 21:211
- SEVASTOPULO, D. G. 7:172, 8:26, 9:79, 13:24, 18:73, 170,
 25:80, 146, 293

- SHAPIRO, Arthur M. 16:129, 199, 19:215, 22:157, 179, 23:189, 265, 24:224
- SHEPARD, Jon H. 16:46, 19:94, 21:114, 211
- SHEPPARD, A. C. 13:77
- SHEPPARD, P. M. 9:46, 10:47, 11:201, 19:227, 24:229
- SHIELDS, Oakley 17:111, 21:211
- SHININGER, F. S. 22:53
- SHIRÔZU, Takashi 2:103, 15:245
- SHOUMATOFF, Nicholas 4:7, 6:64, 7:38
- SHULL, Ernest M. 6:68, 11:167, 229, 16:143, 17:110, 224, 18:159, 22:20
- SIBATANI, Atuhiko 11:216
- SICHER, Harry 6:107, 108, 7:53, 16:98
- SIEKER, William E. 15:124, 21:275
- SIMMONS, Robert S. 10:157, 15:99, 17:107
- SINGER, M. C. 23:279
- SHULL, E. M. 23:186
- SLANSKY, Frank, Jr. 25:294
- SMALL, Gordon B., Jr. 16:195, 23:127
- SMALLEY, S. B. 3:25
- SMITH, Claude I. 2:34
- SMITH, Marion E. 7:123, 8:13, 9:12, 11:221
- SMITH, Richard S. 14:239
- SORENSEN, J. T. 21:57, 258, 23:155
- SPANGLER, Paul J. 11:205
- SPENCER, O. D. 25:247
- STAFFORD, C. W. 10:44
- STALLINGS, Don B. 1:92, 3:93, 4:38, 96, 8:77, 10:1, 109, 11:113, 12:93, 13:99, 204, 15:19, 16:55, 17:81, 18:45, 20:163, 23:243
- STALLINGS, Viola N. 13:204, 15:19, 17:8, 18:45, 20:163, 23:243
- STANFORD, Ray E. 24:256
- STARÝ, Petr 25:53
- STEINHAUSER, Stephen R. 25:294
- STEYSKAL, George C. 24:38, 25:264
- STONER, Emerson A. 8:103
- STRAATMAN, Raymond 9:74, 16:99, 161, 23:69, 25:58
- STRALEY, G. B. 23:76
- STRUBLE, George R. 6:107
- SULLIVAN, J. Bolling 25:295
- SUOMALAINEN, Esko 6:57
- SWEADNER, Walter R. 2:80
- SWEET, H. 23:278
- SYME, P. D. 15:108, 113

TASKER, R. R. 24:226
 TAYLOR, Barbara 19:189
 TAYLOR, Robert 19:189
 TEALE, E. W. 9:143
 THAXTER, E. Lincoln 11:43
 THOMAS, Edward S. 6:92, 10:46
 THOMAS, G. M. 20:235
 THORNE, Alvin L. 14:242
 THORNE, Fred 8:9, 10:80, 172, 11:168, 15:200, 16:61, 23:278.
 TILDEN, J. W. 5:70, 6:95, 8:5, 10:113, 11:43, 151, 12:33,
 203, 16:199, 18:214, 19:53, 22:187, 23:280, 25:293
 TINDALE, Norman B. 15:195
 TOLIVER, Michael E. 22:177, 25:213, 246
 TRAVASSOS, Lauro P. 3:32, 9:150
 TREAT, Asher E. 8:23, 9:55, 69, 10:87, 21:169, 254
 TRINNELL, J. R. 21:15
 TURNER, J. R. 8:77, 10:1, 109, 11:113, 12:93, 13:99, 204,
 15:19, 16:55, 17:81, 18:45, 20:163
 TURNER, Richard D. 17:227

 VALLETTA, Anthony 15:109
 VAN SOMEREN, V. G. L. 9:127, 13:121
 VAN SON, G. 9:1, 81, 12:6, 18:195
 VÁRI, L. 25:211
 VIETTE, Pierre E. L. 3:77, 5:9, 7:166, 9:61
 VOSS, Edward G. 4:46, 70, 7:54, 10:18, 17:181

 WAGNER, W. H., JR. 9:151, 10:18
 WALLIS, J. B. 2:1
 WEAST, Robert D. 13:213, 16:61
 WEBER, B. H. 3:86
 WELLING, Eduardo C. 12:118, 131, 170, 13:62, 17:37, 18:229,
 239, 20:95, 201
 WALLEY, Paul E. S. 17:39
 WHITTAKER, R. H. 7:9
 WIELGUS, R. S. 22:111
 WILCKE, Hermann 3:7
 WILCOX, LeRoy 5:71
 WILKINSON, R. S. 20:12
 WILLIAMS, C. B. 3:17, 39, 63, 24:157
 WILLIAMS, R. N. 21:185
 WILSON, Kent H. 11:17
 WILTSHIRE, E. P. 10:116, 201, 13:79, 16:47
 WOBUS, R. A. 20:123
 WOHLFAHRT, Theodor A. 6:13

WOOD, J. B. 23:264, 25:83
WOODCOCK, H. E. 3:25, 6:108
WOODLEY, R. E. 23:113
WREN, George R. 9:12
WRIGHT, David Allan 21:255, 24:209, 25:68
WYATT, Alex K. 2:22, 10:111, 17:100, 18:118, 21:125
WYATT, Colin W. 4:72, 10:214, 11:36, 47, 142, 15:1, 18:78

YOUNG, Allen M. 22:185, 25:223
YOUNG, Frank N. 9:204, 10:46

ZEIGER, C. F. 18:31
ZIEGLER, J. Benjamin 7:33, 132, 10:89, 14:19, 18:85
ZIEMER, S. E. 2:34, 4:12

Subjects

A.A.A.S. Meeting in Chicago, report on	2:2
Abbot, John - some original paintings	4:25-26
Abbot & Smith - authorship of names	12:191-192
Aberrant <i>Colias</i> from Minnesota	22:158
Aberrant <i>Heliconius charitonius</i>	21:248
Aberrations	2:6
Aberration, <i>Phyciodes tharos</i>	25:143-144
Aberration, <i>Vanessa cardui</i> , experimental	22:146
<i>Acanthopteroctetes</i> , genus review & new species	23:137-147
<i>Acentropus niveus</i> in Massachusetts	8:23-25; 9:69-73
<i>Actias luna</i> : effects of photoperiod on	
pupal diapause	21:255-258; 24:209-212
emergence structures employed by	21:249-252
Addendum to mites from noctuid moths	21:254
Additional notes: life history of <i>Neoterpes edwardsata</i> ;	
rearing and preserving larvae	18:32-34; 19:233-236
Additions to: A.M.N.H. collections	21:180
Membership list	4:24, 36, 84, 110
<i>Adelpha bredowii</i> in Oregon	11:44; 12:199-200
<i>Adelpha</i> , notes on two rare Mexican and related Central	
American species	24:292-297
<i>Adelocephala quadrilineata</i> life history	15:233-234
<i>Adopaea lineola</i> in Ontario 16:62; in Pennsylvania	12:15-16
<i>AEgiale hesperiaria</i> , biology	11:114
Ae's larvae of interspecific hybrids in Japan	18:170
Affinities of the ITHOMIINAE and the SATYRINAE	24:297-300
Afghanistan Expedition, 1956 (Amsel, <i>et al.</i>)	15:128-129
Afghanistan Rhopalocera	15:1-18
African Lepidoptera, protective resemblance	13:121-150, 256
AGATHYMINI, new tribe	12:93-94
<i>Agathymus</i> , a divergent group in Baja and southern	
California	23:243-249
<i>Agathymus aryxna</i> , fluid recycling in	20:242
<i>Agathymus fieldi</i> , new species from Mexico	14:58-62
<i>Agathymus</i> , four new species from Texas	18:171-185
<i>Agathymus</i> , new genus	12:82-84
<i>Agathymus</i> in Texas	14:58-62
<i>Agathymus</i> , larval behavior	23:243-249
<i>Agathymus mariae micheneri</i> new subspecies from Mex.	15:19
<i>Agathymus</i> , new species from Texas	20:181-185
Agenjo - Faunula Lepidopterologica Almeriense	9:160
Agenjo, Ramon (Personalia)	5:10

Agressive encounter, <i>Catocala cara</i> and <i>Polygonia interrogationis</i>	19:52
<i>Agraulis vanillae</i> overwintering in Missouri	17:227-228
Status of in Missouri and Kansas	19:33-34
Alaska Highway, collecting	6:103-106
Alaskan butterflies	7:123-126
Albinic female of <i>Pieris sisymbrii</i> from Oregon	21:121
Albinistic <i>Limenitis</i> in Illinois	2:22
Albino male <i>Eurema lisa</i>	18:64
Allan's book on larval foodplants	5:60
Allen, J. A., Colorado itinerary in 1871	10:209-212
<i>Alsophila</i> in Quebec	8:140
<i>Alsophila pometaria</i> and <i>Operophtera bruceata</i> females	7:127
Amateur research in Lepidoptera	14:1-4
<i>Amathusia phidippus</i> , abundance of in Cebu, Phil.	18:101-104
Amendments to Constitution	4:38, 5:111, 6:53, 8:48, 9:35-38, 12:157-158, 17:63-64, 20:197-200, 29:67-72
American moths in Britain	4:62
American white butterflies and English foodplants	25:6-12
Amsterdam symposium on classification	6:1-31
<i>Anaea andria</i> , marked specimen	3:65
<i>Anaea</i> monograph announced	10:178
<i>Anepia</i> , a new species from Sierra Nevada of Calif.	21:235
<i>Anisota virginensis</i> , flight pattern of the male	25:84-85
<i>Annaphila arvalis</i> in British Columbia	13:78
<i>Annaphila</i> field notes	4:71
<i>Annaphila pseudoastrologa</i> , larvae and habits	19:237-239
Annotated list of butterflies collected in British Honduras	18:11-26
in 1961	
Announcement of meetings:	6:91; 9:184; 10:80, 136; 20:55
Annual meetings:	
A.A.A.S., 1949	3:103
E.S.A., 1949	3:77, 103
Lepid. Society	4:37; 5:1-3; 5:42- 5:120; 22:64
Anomalous foreleg in <i>Dodonidia helmsii</i>	23:201-202
Another U.S. record for <i>Oeneis macounii</i>	19:125
Antennae of Lycaenidae	11:13-14
<i>Anteos clorinde nivifera</i> in Colorado	14:156
<i>Antheraea eucalypti</i> , neutron irradiation in	25:238-240
<i>Antheraea polyphemus</i> variant	10:45-46
<i>Anthocharis</i> , correct spelling	23:210
<i>Anthocaris</i> flight habits	8:10
<i>Anthocaris</i> in Mississippi	6:42
<i>Anthocaris midea</i> field notes	6:99-102
<i>Anthocaris</i> , new larval foodplant records	21:212
<i>Anthocaris</i> on hilltops	5:70

<i>Anthocaris reakirtii</i> marking and retrieving	9:118
<i>Anthocharis sara</i> notes	6:101, 106
<i>Antigonus pulverulenta</i> foodplant	15:73
<i>Antillea</i> Higgins, new genus	12:164
Ants associated with Lycaenid larvae, new aspects	24:190
Ants, specimens damaged by	25:83
<i>Apantesis figurata</i> forms reared	13:182-183
<i>Aphania infida</i> figured	11:28
<i>Aphania salicaceana</i> new species	11:27-28
<i>Apodemia mormo</i> complex in western USA, revised	15:145-171
<i>Apodemia mormo dialeuca</i> new subspecies from Baja California	15:167-168
<i>Apodemia mormo tuolumensis</i> new subspecies from California	15:159-160
Apparatus for measuring maculation patterns	23:18-22
Apparatus for photographing mounted specimens	19:212-214
Application of automation in Rhopalocera research	20:1-12
Appointments: Asst. Treasurer 5:111; Assoc. Editor	5:72
<i>Arachnis zuni</i> larvae abundant	13:236-237
<i>Arcas</i> , review of genus and description of new species	25:87
Arctic butterfly collecting	11:47-53
Arctic Lepidoptera of Baker Lake, N.W.T., CANADA	2:63-65
<i>Arctiidae</i> , striated band of thorax	11:147-150
<i>Argynninae</i> , classification reviewed	11:171-176
Arizona butterflies, some comments on	19:107-115
Arizona Rhopalocera, new records	8:25
Articles of organization, Lepidopterists' Society	1:2
Assistant Treasurer appointed	5:111
Associate Editor appointed	5:72
Association between lycaenid larvae and ants	24:190-202
Association of Minnesota Entomologists	21:140
<i>Asterocampa</i> in Florida	12:36
Asymmetry in <i>Speyeria</i>	13:14-15
<i>Atlantea</i> Higgins, new genus	12:162
<i>Atrytone arogos</i> , life history of	20:177-181
<i>Atrytone dukesii</i> in Michigan	11:42
<i>Atrytonopsis hianna</i> , ecology and behavior	19:215-221
Attracting butterflies with bait	6:32-33
Attracting moths by light	4:47
Attraction of butterflies to light	18:73-74
Authorship of <i>Polites mystic</i>	20:239-242
Authorship of <i>Melitaea rubicunda</i>	23:175-176
Automation, application of in Rhopalocera research	20:1-12
<i>Automeris io</i> , gynandromorph	17:43-44; 18:27-31
<i>Automeris io</i> , mosaic gynandromorphs	25:234-238

<i>Automeris zephyria</i> , field notes on	19:82
Australian Rhopalocera, oviposition	16:99-103
Austrian Lepidoptera collecting	3:7-9
Back issues, Lepidopterists' News	4:24, 36
Backyard collecting	12:130
Baiting for moths	3:26
Bait trap, lightweight collapsible	23:97-101
Baja California butterflies	12:26-32
Baja California Lepidoptera	12:26-32; 13:229-235
Barnes, William reminiscences	17:117
Beginning of the butterfly season	19:239-241
Behavioral adaptations of cryptic moths:	
bark-like species	23:109; resembling dead leaves 23:205
Behavioral notes on <i>Marpesia petreus</i>	20:122
Behr, Dr. H. H., letters from to Herman Strecker	22:57-62
Bellinger, P. F. personalia	6:78
Bilateral gynandromorph of <i>Automeris io</i>	18:27-31
Biographies:	
Abbot, John	2:28-30, 108
Barnes, William	3:53-54
de Joannis, Joseph	3:77
Dyar, H. G.	1:30
Edwards, W. H.	1:8, 2:54
Edwards, Henry	2:7
French, G. H.	2:40
Grote, A. R.	2:17
Holland, W. J.	1:98
Hübner, Jacob	3:107-108
Hulst, G. D.	2:66
Kusnezov, N. J.	3:29-31
Murtfeldt, Mary E.	2:83
Packard, A. S., Jr.	1:39; 2:54
Reakirt, Tryon	18:211-214
Riley, C. V.	1:56; 2:54
Scudder, S. H.	1:17-18; 2:54
Skinner, Henry	1:69
Smith, J. B.	1:81
Strecker, F. H. H.	2:98
Biological & systematic considerations, <i>Epinotia</i>	25:115
Biological observations on <i>Callophrys viridis</i>	21:113-114
Biological notes on three <i>Pyrginae</i> in New York	22:179-180
Biological studies of the genus <i>Ethmia</i> in Calif.	S6:1-67
Biology and description, <i>Exoteleia nepheos</i>	21:15-21
Biology and hostplant associations: <i>Ornithoptera periamus</i>	
urvilleanus	23:69-76; <i>Ornithoptera victoriae</i> 23:69-76

Biology and host preferences of <i>Vanessa tameamea</i>	22:111-114
Biology and lab culture of <i>Chlosyne lacinia</i>	24:135-142
Biology and seasonal history of <i>Polydorus aristolochiae</i>	24:19-22
Biology of <i>Ocnerogyia amanda</i>	25:53-57
Biology of <i>Papilio indra kaibabensis</i>	21:41-49
Bionomic notes on <i>Haeterini</i> and <i>Biini</i> in Venezuela	24:15-18
Biosystematics of <i>Callophrys</i> in California	S5:1-41
Bird collection to American Museum of Natural History	14:82
Black light, a new portable	21:112
Board of specialists 1:13-14, 86, 100; 2:10, 48; 3:2; 4:2	
Bog collecting in Maine	10:119-120
Boisduval authorship of <i>Papilio</i> names	16:45-46
Boisduval & LeConte: dates of publication	13:212
names proposed by	12:121-122
Bolivian Cordillera Real butterfly fauna	15:116-120
<i>Boloria astarte</i> compared with <i>Boloria distincta</i>	11:142-146
<i>Boloria distincta</i> , observations on	11:142-146
<i>Boloria epithore</i> complex, a new race	20:103-117
<i>Boloria eunomia</i> , flight period of	19:184-185
<i>Boloria eunomia</i> in Wisconsin	25:149
<i>Boloria eunomia laddi</i> in Colorado	25:84
<i>Boloria frigga</i> in Michigan	11:37-38
<i>Boloria freija</i> new to Wisconsin	22:252
<i>Boloria hegemone houri</i> new subsp. from Afghanistan	15:8-9
<i>Boloria</i> in central Colorado	8:64-66
<i>Boloria montinus</i> on the mount Washington Carriage rd.	2:86
<i>Boloria polaris</i> in northern British Columbia	23:113-115
<i>Boloria selene</i> in: Oregon	14:158
Pacific Northwest	17:171-172
Washington	15:115
<i>Boloria titania</i> , habitat in Ontario	14:230
<i>Boloria toddi</i> , flight habits 19:104; in Md.	9:54; 10:160
<i>Bomolocha</i> , a new species from Florida	21:125-126
Book notices, reviews (see LITERATURE REVIEWS/NOTICES)	
Brazilian " <i>Cercyonis</i> "	25:12-19
Brazilian Lepidoptera collecting	13:79-88
Breeding cage	3:26
<i>Brephidium exilis ycateca</i> new subspecies	24:3-6
British Honduras, butterflies collected in 1961	18:11-26
Brown, Colorado Butterflies. Part I. Satyridae	9:21
Brownsville, Texas butterfly records	15:56, 114
Bruggemann, Paul F. (Personalia)	5:10
Bryk, Felix (1882-1957), obituary	11:55
Buchholz collection acquired by American Museum	12:208
Buchholz, Otto (1874-1958, obituary	13:27-29

Buck-moths (<i>Hemileuca</i>) collecting of	2:81-82
Burdick collection to University of Colorado	16:246
Butterflies:	
attracted to light in Gujarat State, India	18:159-163
from Coahuilila, Mexico	22:227-231
from Honduras, recent collections	21:185-197
higher classification	11:103-106
in Colorado, an extraordinary swarm of	22:172
in northern Pennsylvania	25:222
new to Wisconsin	22:252
north of Mexico - Society project	2:77-78
of Contra Costa County, California	22:89-107
of Eastern Brazil	S3:1-48
of Formosa in colour (Shirôzu), reviewed	14:243
of Kent Island, New Brunswick	19:181-183
of Knob Lake, Northern Quebec	5:7-9
of Madison County, Illinois	24:305
of Michigan, addenda to list of	22:119-120
of northeastern Indiana, list of uncommon	23:186-188
of Roosevelt County, New Mexico	25:213-214
of Yakima County, Washington	18:217-228; 20:253-254
Butterfly and moth plastic mounts	2:31
Butterfly:	
collecting at the time of a solar eclipse	18:109-110
collecting, field techniques	4:10, 73
faunas, forest-prairie transitions	25:216-221
hunting in central Labrador	19:242-243
migrations in Mexico during 1963-1964	18:229-230
migration near Italy	2:94
records for Ontario and for Canada	21:135-137
records from central California	19:171-176
season, the beginning of	19:239-241
traps, notes on use of in East Africa	18:51-58
<i>Caenurgina caerulea</i> , possible mimicry of	22:122-124
<i>Caenurgina caerulea</i> , mimicry & distribution of	19:165-170
<i>Calephelis borealis</i> life history	7:119-122, 133-138
<i>Calephelis virginensis</i> , a colony at Houston, Texas	21:281
California Academy of Sci. centennial vol. reviewed	13:35
California Rhopalocera, ecology	16:23-24, 136
field observations	17:7-20, 111-116
<i>Calinaga</i> , systematic position	12:173
<i>Callimorpha equitalis</i> , aggregation in Himalayas	17:224
<i>Callophrys comstocki</i> in Nevada	24:228; range ext. 21:114

<i>Callophrys eryphon</i> occurrence in Michigan	20:41-42
<i>Callophrys fotis bayensis</i> , new subspecies from San Francisco	23:95-96
<i>Callophrys iroides</i> larval foodplants	22:225-226
<i>Callophrys macfarlandi</i> , observations on in Sandia Mountains, N. M.	19:177-179
<i>Callophrys</i> (Mitoura) <i>johnsoni</i> in California	16:193-194
<i>Callophrys</i> (Sandia) <i>macfarlandi</i> life history	16:55-57
<i>Callophrys viridis</i> , biological observations on	21:113-114
<i>Callophrys xami</i> , possible record in California	20:212
<i>Callophrys xami</i> life history	18:85-89
<i>Callosamia promethea</i> , color variant of in N. Y.	22:185-186
<i>Calosaturnia meridionalis</i> name changed	12:17
Canadian butterflies	5:7-9, 41-42
Canadian species of <i>Lithocolletis</i> feeding on <i>Salix</i> and <i>Populus</i>	24:272-281
Cape Cod, exotic Lepidoptera after hurricanes	10:112
<i>Caradrina morpheus</i> new to North America	13:77
Carbon tetrachloride danger	5:6
Care of a collection and library	2:27
<i>Cargolia</i> with transfer of species	18:111-115
<i>Caria domitianus</i> and <i>ino</i> and description of a new subspecies	21:53-57
<i>Caria ino melicerta</i> at light	24:13-15
Carpenter, G. D. Hale (Personalia)	5:10
<i>Carterocephalus palaemon</i> in California	11:43
Catalogues and checklists of Nearctic Rhopalocera	10:29-34, 213-214
Categories of classification	2:90
Caterpillar cranium terminology, review of Snodgrass' paper	1:82
Caterpillar survives long immersion	4:12
<i>Catocala allusa</i> on fir logs in Vancouver Island	14:240
<i>Catocala cara</i> and <i>Polygonia interrogationis</i> , aggressive encounter	19:52
<i>Catocala</i> , collecting methods	1:19-20
<i>Catocala connubialis</i> form " <i>broweri</i> ", new form	14:177-178
<i>Catocala</i> , continuous var. in related species of	22:231-236
<i>Catocala</i> feigning death	4:46
<i>Catocala fraxini</i> emergence and longevity	15:235-236
<i>Catocala</i> , highest catch at bait	12:201-202
<i>Catocala ilia</i> , evolution of melanism	17:159-162
<i>Catocala</i> of southern New England: Abundance and seasonal occurrence	24:105-117
<i>Catocala parta</i> forms reared	13:182-183
<i>Catocala</i> , suggestion regarding hindwing diversity among	23:261-264

Catopsilia migration in India	6:68-69
Causes of death encountered during rearing of <i>Danaus plexippus</i>	20:235-238
<i>Celerio galii intermedia</i> in Ontario	11:35-36
<i>Celerio lineata</i> larvae, food for Indians	21:144
<i>Celerio lineata</i> outbreaks in Utah	7:11-12
Celluloid, use of in spreading	2:86
Century of progress in the natural sciences, reviewed	13:35
<i>Cephise</i> , a new record for Mexico	24:68-69
<i>Ceramidia viridis</i> from California	22:187
<i>Ceratomyx arizonensis</i> , larva and pupa	21:11-14
<i>Ceratomyx satanaria</i> , identity of	21:11-14
<i>Cercyonis meadi</i> group, a new subspecies	23:161-164
<i>Cercyonis pegala nephele</i> at fluorescent light	20:12
<i>Cercyonis pegala pegala</i> occurrence in Mississippi and variation	20:186-188
<i>Cercyonis pegala pegala</i> variations in N. J.	22:180-182
<i>Cercyonis stephensi</i> , type locality of, revisited	19:161-164
<i>Cercyonis</i> , taxonomy, distribution and biology characteristics	23:165-175
Change of name, Lepidopterists' News	12:240
Charaxidinae, chromosomes	14:179-201
Chemoreceptors, <i>Danaus gilippus berenice</i>	23:196-198
<i>Chilo erianthalis</i> , new species from Louisiana	17:31-32
<i>Chlaenogramma jasminearum</i> in Pennsylvania	17:102
<i>Chlosyne fulvia</i> life history and habits of	22:237-240
<i>Chlosyne gloriosa</i> new species from Mexico	13:165-169
<i>Chlosyne hoffmanni manchada</i> new subspecies	13:207-211
early stages	21:71-73
<i>Chlosyne lacinia</i> and <i>californica</i> , larval notes	16:61
<i>Chlosyne lacinia</i> , biology and lab culture of	24:135-142
<i>Chlosyne riobalsensis</i> new species from Mexico	14:148-154
<i>Chlosyne rosita browni</i> new subspecies from Mex.	14:148-154
Chlorocresol method for field collecting	15:195-197
Chromatography, study of fluorescent pigments	22:27-40
Chromosome numbers of Japanese Rhopalocera	7:36-38
Chromosome numbers in taxonomy	11:8-9
Chromosomes of N. A. Rhopalocera	14:37-57, 127-147, 179-201
Chromosomes of Papilionidae	13:193-203
Chromosomes of <i>Utetheisa ornatrix</i> complex	17:231-233
Chrysalids, gregarious habit of <i>Nymphalis antiopa</i>	23:273-274
<i>Cisseps fulvicollis</i> , biology in laboratory	17:65-80
<i>Cisthene subjecta</i> on Long Island	10:111
<i>Citheronia speculchralis</i> , larva of from New Jersey	23:25
Classification of the butterflies by A.H. Clark, a rev.	2:73
Class study of wings of Lepidoptera	6:61-63
Clench, Harry K. (Personalalia)	5:40
Cocoon with two pupae	3:106

Code of zoological nomenclature proposals	6:88
<i>Coenonympha inornata</i> in Maine	24:202
<i>Coenonympha inornata phantasma</i> new subspecies in Colorado	
10:81-86	
<i>Coenonympha tullia</i> in New York	17:158
<i>Coenonympha tullia</i> yellow forms in Oregon	21:1-7
<i>Coenyropsis</i> new genus	12:6
Coleopterists' Bulletin	1:60; 3:16
<i>Colias</i> activity in early winter in Pennsylvania	16:129-130
<i>Colias cesonia therapis</i> , seasonal variation in Venezuela	23:251-253
<i>Colias cesonia</i> , two variant females	22:253
<i>Colias croceus</i> , genetics of female dimorphism	15:43-55
<i>Colias</i> discal spot genetics	8:163-166
<i>Colias erate poliographus</i> genetics	10:143-149
<i>Colias eurytheme</i> : a melanic female	20:215-216; aberrant
from Minnesota	22:158; electrophoretic variation in esterases
20:207-211; X interior hybrids	10:9-14
<i>Colias</i> eye colors	2:92
<i>Colias</i> in Canada	2:13
<i>Colias nastes</i> in the U.S.A.	16:46
<i>Colias</i> new genes, "Whitish" & "Blonde"	7:139-145
<i>Colias philodice</i> : effect of X-irradiation on larvae	23:257-260; new pale male
8:76; unusual variant in N.H.	25:108
Collecting buck-moths	2:81-82
Collecting: butterflies in Colorado	5:63; in California,
winter	2:34; in Kentucky, early spring
2:22; Ithomiidae with Heliotrope	22:108-110; Lepidoptera by airplane,
review of	19:129-137; Lepidoptera, discouragements and
rewards	17:43-44; localities of Dr. Edward Palmer
21:129-134; methods for <i>Catocala</i>	1:19-20; rearing, and
preserving larvae of Macrolepidoptera, notes on	18:201-210; rules for U.S. National Parks
4:15, 49; season summary	1:49, 50, 72, 87-96; <i>Speyeria egleis secreta</i>
2:91-92; sphingids and other moths on the Mississippi Gulf	Coast
19:189-190; Sphingidae in Jamaica	2:86; Sphingidae in Venezuela
3:78; trip in Yukon and Alaska	19:57-62; trip notes
1:10, 22, 42, 58, 84; trip to Negros,	Philippines
24:306; trip to northern Queensland, Australia	22:121-122
Collection and Library, care of	2:27; comments on
2:55	
Collection, care and maintenance	24:51-54
Collection of HesperIIDae from Honduras	21:243-247
Collector's travels in U.S.A.	15:109-113
Colony of <i>Calephelis virginensis</i> at Houston, Texas	21:281
Colony of <i>Thymelicus lineola</i> at Edmundston, N.B.	20:28
Colorado Butterflies, Part III, reviewed	11:57-60
Colorado butterflies & skippers, field data	22:159-171

Colorado butterfly collecting	5:63
Colored illustrations of the butterflies of Japan, rev.	12:56
Colored illustrations, insects of Japan, reviewed	12:56
Common, I.F.B., (Personalia)	6:78
Communal roosting in <i>Colias</i> and <i>Phoebis</i>	24:117-120
Communal roosting in <i>Pieris rapae</i>	25:144-145
Comstock, William Phillips (1880-1956), obituary	13:30
Confusion between <i>Lethe creola</i> and <i>L. portlandia</i>	25:145-146
Congress of Entomology announcement	9:134
Congress of Entomology, 8th International	1:72
Connecticut butterfly collecting	10:55, 200
Constitution & By-laws	10:197-200
Constitution, proposed amendments	5:111; 12:157-158
amendments approved	6:53
Considerations sur le male d'Ornithoptera allottei et sur la phylogenie des Ornithopteres	24:88-105
<i>Consul panariste</i> in Venezuela	25:19
Cook, John Hawley (1878-1958), obituary	12:207
Copulation of <i>Rhopalocera</i>	23:105-106
Corrected list of n.e. Arkansas butterflies	21:277-278
Corrections and addenda: 1:Index; 2:Index; 3:Index; 4:15,22 52; 5:Index-ii; 6:53, 73; 7:56, 198; 9:40, 218, 240; 10: 239; 13:253, 256; 18:115-116, 163; 19:170; 20:254; 23:280	
<i>Coryphista meadi</i> , host-plant finding by odor	24:220-224
Courtship and mating between <i>Chlosyne neumoegeni</i> and <i>C. californica</i>	24:226
Cover artist, drawing: 10:174; 11:96; 12:160; 15:33; 16:66; 17:49	
<i>Crambidia allegheniensis</i> synonymized	8:93-94
<i>Crambidia pura</i> new for Canada	24:227
Cramer & Stoll, names proposed by	12:195-198
Cresote holders	3:49
Critics & criticisms	2:41
<i>Crymodes exulis</i> distribution	4:52
Ctenuchidae, priority of name	3:32
Cuba, additions to list of butterflies	4:72
Cuban butterflies, list 3:65; additions	4:72
Curating collections, creosote	3:49
"Curso de Entomologia" from Argentina	4:68
Cutworm rearing cage	15:105-106
<i>Cynthia-Cecropia</i> mating	9:142
Czechoslovakia museum, butterfly exposition	11:45
Danainae chromosomes	14:127-147
<i>Danaus</i> and <i>Papilio</i> in the Niagara Peninsula	4:14
<i>Danaus berenice</i> larval sex differences	8:123-124
<i>Danaus gilippus berenice</i> , distribution of foodplant chemo- receptors	23:196-198

<i>Danaus gilippus</i> in Mississippi	9:67-68; in Ohio	14:36
<i>Danaus plexippus</i> attacking red-winged blackbird		25:294
causes of death during rearing	20:235-238; in Gulf States	9:119-124; in Iowa and Virginia
10:44; in Japan	8:27; notes for 1949	4:45-46; parasites
2:92; some experimental color aberrations		20:45-47
<i>Danaus</i> in Niagara Peninsula		4:14
<i>Daritis</i> early stages		15:95-96
Dates of publication of Lepidoptera by H. Strecker		18:43-44
Davidson, W.M. (1887-1961), obituary		16:250
reminiscences		17:117
Day-flying Pericopidae new to Texas and the U.S.		24:301-303
Dealers in literature		3:49, 84
Death of netted butterflies		9:80
<i>Decodes aneuretus</i> new species from California		14:121-122
<i>Decodes bicolor</i> new species from California		14:122-123
<i>Decodes johnstoni</i> new species from California		14:119-121
<i>Decodes montanus</i> new species from California		14:118-119
<i>Decodes</i> new genus of Tortricidae		14:113-114
Definitions of common Latin terms		2:50
Definitions of terms		2:38
Denmark, butterfly collecting in		11:162-166
DeRabie paintings of Lepidoptera		5:55-57
Describing new species (editorial)		5:46
Description and habits of larvae of <i>Annaphila pseudoastrologa</i>		19:237-239
Description of the male of <i>Lithophane gausapata</i>		22:42-45
Descriptions of larvae of two eastern species of <i>Lygris</i>		25:262-264
Devastation of Yucatecan forests - insect abundance and local climates		20:201-205
Diakonoff, A. (Personalia)		5:10
Diapause of Lepidoptera in hot, arid climates		10:201-203
Diapausing larvae, care of		4:70
Diapause, termination of in saturniids		20:47-48
<i>Dichogaster</i> early stages, a correction		18:164
Dimorphism in larvae		9:79
Dimorphism in <i>Pieris napi oleracea</i> , environmental regulation		24:77-81
<i>Dione moneta poeyii</i> , ecology and natural dispersal in Texas		23:177-185
Discovery and observations of <i>Boloria eunomia</i> in Michigan		18:233-237
Distribution and geographical differentiation of <i>Marpesia eleuthea</i>		25:185-193
Distribution and hosts of five <i>Philotes</i> in Calif.		19:95-102
Distribution of <i>Plebeius saepiolus</i> , <i>Lycaena mariposa</i> , and <i>Hesperia comma</i> on Vancouver Island		18:185-188

Distribution, butterflies Contra Costa Co. Calif.	22:89-107
Distributional notes on the genus <i>Mestra</i> in N.A.	24:203-208
Distributional oddities	12:203-204
Distributions, describing of	11:21
Diurnals attracted to mercury vapor lamp	23:264
Diurnal Lepidoptera attracted to light, more observations	
19:179-180	
Djakonov, Aleksandr M. (1888-1956), obituary	11:55-56
<i>Dodonidia helmsii</i> , an anomalous foreleg in	23:201-202
Dragonfly attacks <i>Limenitis</i> defending its territory	25:146
<i>Drepana</i> pumping at water	11:18-21
<i>Dryas julia delia</i> life history	22:75-76
Drying and relaxing specimens	17:178-180
Dry Tortugas, Lepidoptera records	17:225-227
Dues	5:42, 111
<i>Dyspteris</i> pumping at water	11:18-21
<i>Eana (Ablabia) idahoensis</i> new species from Idaho	16:191
<i>Eana (Tortricidae)</i> in North America, revised	16:175-192
<i>Eana (Ablabia) subargentana</i> n. sp. from N.A.	16:183-187
<i>Eacles imperialis</i> gynandromorph	20:118
Early spring collecting in Kentucky	2:22
Early stages of <i>Chlosyne hoffmanni manchada</i>	21:71-73
Early stages of Lepidoptera	11:4
Early stages of <i>Sphinx sequoiae engelhardti</i>	21:27-31
<i>Echinargus isola</i> in Illinois	10:112
Ecological & behavioral notes, <i>Hesperia metea</i> & <i>Atrytonopsis hianna</i>	19:215-221
Ecological races	2:39
Ecology of natural dispersal - <i>Dione moneta poeyii</i>	23:177
Ecology of Rhopalocera in California	16:24-44, 136
<i>Ecpantheria scribonia</i> new foodplant record	24:227
Ecuadorian butterfly notes	4:67
Editorial	5:46; 18:64
Editorial and printing changes	10:80, 113, 240
Editorial announcing new section for the NEWS	9:146-147, 203
Editorial moves	11:200
Editorial organization changes proposed	17:63-64
Editor's report for 1952	8:9
Edwards, William Henry: reminiscences published	5:45
specimens in two midwestern collections	20:156-162
unnoticed paper by	10:135
visit to Coalburg home of	3:61-62
Effect of barometric pressure on eclosion of <i>Pieris rapae</i>	
22:211-225	
Effect of certain environmental factors & chemicals on markings of <i>Pieris rapae</i>	20:13-27
Effects of photoperiod on initiation of pupal diapause in	

- Actias luna* 21:255-258
- Effects of vitamins on the development of *Nymphalis antiopa* 21:241-242
- Effects of X-irradiation on larvae of *Colias philodice* 23:257-260
- Egg-laying of captive Lepidoptera 13:24
- Eggs of Theclini, collecting in winter 13:175-181
- Ehrlich collection to AMNH 14:82
- Ehrlich, P. R. (Personalia) 6:78
- Electrophoretic variation in esterases of *Colias eurytheme* 20:207-211
- Electrostatic charges and larval growth, 18th Century experiments 17:229-230
- Embedment of specimens in clear polyester castings 21:107
- Encyclopédie methodique, names proposed in 12:119-120
- Entomological publications (see LITERATURE REVIEWS/NOTICES)
- Entomological Society of America 1:73
- Entomological Society of Canada 4:67
- Entomologists' Gazette 7:58
- Environmental factors and chemicals, effect on markings of *Pieris rapae* 20:13-27; 23:77
- Environmental variations in *Euphydryas anicia eurytion* 21:261-270
- Epionotia*, biological and systematic considerations 25:115
- Erebia disa mancinus* in Washington, a correction 19:94
- Erebia discoidalis* in Wisconsin 15:95-96; probable second U. S. record 19:76
- Erebia* in Europe 13:104
- Erebus* and *Thysania* in Connecticut 4:13
- Erebus odora* and *Thysania zenobia* in Wisconsin 2:34
- Erebus odora*: in Alaska 11:205; in Connecticut 4:13; in Ohio 2:86; migrations 13:65-66; rearing attempted in New Jersey 13:17-18
- Eressa javanica* and allied forms 8:135-139
- Erora*, distribution and taxonomic notes 16:1-4
- Erora laeta*: at high altitude 6:34; in Michigan and Pennsylvania 10:18-24, 161-162; in North Carolina 25:295-296; in New Hampshire 14:239-240
- Errata 1:Index; 2:Index; 3:Index; 4:15, 22, 52; 5:Index-ii; 6:53, 73; 7:56, 198; 9:40, 218, 240; 20:254; 23:280
- Erynnis pacuvius* foodplant 9:15
- Erynnis zarucco* larval foodplant in Louisiana 14:176
- Epimecis*, draft key to species 5:59-60
- Especially for Field Collectors: 12:47-51, 127-132, 201-204
 13:19-26, 79-103, 175-183, 229-237; 14:67-80, 159-160, 203-207, 237-240; 15:65-72, 109-113, 195-199, 237-244; 16:64-70, 137-146, 201-203, 249-250; 17:43-46, 111-116, 178-180, 243-245; 18:51-58, 59-64

<i>Ethmia</i> species in Pennsylvania	11:44-45
<i>Euchloe ausonides mayi</i> in Ontario	22:40-41
range extension	24:226
<i>Euchloe olympia</i> and <i>ausonides</i> in Ontario	15:113-114
<i>Euchloe olympia</i> field notes 6:99-102; host plant	25:64
<i>Eumaeus atala</i> rediscovery and early stages	15:237-244
in Florida Keys	20:216
<i>Eunica tatilia</i> in Kansas	12:25
<i>Euphydryas anicia eurytion</i> environmental variations	21:261
<i>Euphydryas anicia</i> in Oklahoma	25:246
<i>Euphydryas editha bayensis</i> life history	12:33-35
<i>Euphydryas editha remingtoni</i> new subspecies	12:168-169
<i>Euphydryas</i> pattern chart	12:166
<i>Euphydryas phaeton</i> in Indiana	10:46
new larval foodplant	23:48
<i>Euphydryas</i> subspeciation in western states	13:171-173
<i>Eupithecia</i> revision	3:108
<i>Eupragia hospita</i> new species from Florida	23:23-25
<i>Euptychia mitchellii</i> in New Jersey	20:43-44
life history	14:209-226
localities	12:41
<i>Euptychia areolata</i> distribution and variation in Mississippi	19:139-160
<i>Eurema chamberlaini</i> first U.S. record	18:31
<i>Eurema दौरा दौरा</i> in Mississippi	10:204-206
<i>Eurema dina helios</i> new record from Florida	16:246
<i>Eurema hecabe</i> hibernating behavior	6:43
<i>Eurema lisa</i> swarm of under mercury vapor lamp	23:264
<i>Eurema nicippe</i> in Connecticut	10:200
pupal coloration	12:95-96
<i>Eurema</i> , notes on	2:51-53
<i>Eurema salome</i> in Texas	23:188
<i>Euristrymon ontario ontario</i> distribution	16:195-197
<i>Euristrymon ontario</i> , some records of	25:80-82
<i>Euristrymon polingi</i> in Texas	16:201-203
European Lepidoptera reared in Ohio	4:13
subspeciation	5:27-28
Eustis, Henry W., obituary	6:77
<i>Eustixia pupula</i> larval foodplants	22:157-158
<i>Eutachyptera psidii</i> early stages	11:99-102; 13:24
<i>Eutricopis nexilis</i> life history	24:151-156
Evaluation of an insect light trap designed to separate beetles and moths	18:1-10
Evans, A catalogue of the American Hesperiidæ	9:160
Evans, Brigadier W.H., obituary and bibliography	10:101,
193-199	
Everes comyntas larval foodplant in Texas	22:122
Evolutionary and biological significance of multiple pairing	

in Lepidoptera	22:197
"Excelsior" complex	12:131-132
<i>Exoteleia</i> , a new Nearctic species on pine	21:9-11
<i>Exoteleia nepheos</i> biology and immature stages	21:15-21
Exotic Lepidoptera captured in California	22:187
Experimental color aberrations in <i>Danaus plexippus</i>	20:45-47
<i>Fagitana littera</i> reared	7:166
Feeding habits of <i>Oeneis jutta reducta</i>	24:306-307
Feigning death by moths	6:42, 108
Felder & Felder, names proposed by	12:193-194
Ferguson collection to Smithsonian Institution	25:168
Fertility, fecundity, etc., of <i>Cisseys fulvicollis</i>	17:65-80
Field notes on <i>Automeris zephyria</i> and larvae of <i>Hemihyalea edwardsi</i> in New Mexico	19:82
Field notes on three skippers in Texas	24:212
Field notes and subspecific status of <i>Oeneis melissa</i> in northern Quebec	23:103-104
Field season summary for 1948	2:Supplement
Field & technique notes:	4:10, 73; 5:69-70; 6:42-44, 73, 100, 107-108; 7:27-28, 53-56, 172; 8:26-29, 94, 101-103, 140, 146; 13:78, 164, 170, 183; 14:36, 57, 62, 156, 158, 230, 242; 15:56, 64, 73, 92, 101, 108, 113-114, 115; 16:44, 46, 59-63, 98, 128, 136, 174, 198-202, 246; 17:102, 110, 158, 224, 245
First records:	
<i>Boloria eunomia</i> in Wisconsin	25:149
<i>Eurema chamberlaini</i> in the U.S.	18:31
<i>Thorybes bathyllus</i> in Minnesota	20:34
<i>Thymelicus lineola</i> in Connecticut	19:195-196
two butterflies in Wisconsin	22:252
Flight habits of <i>Boloria toddi</i>	19:104; <i>Morpho theseus justitiae</i> 20:95-101
Flight pattern of <i>Anisota virginiensis</i>	25:84-85
Flight period of <i>Boloria eunomia</i>	19:184-185
Florida: check list near completion	10:109; collecting 3:25
collecting guide	9:204-212; "Florida" of Hübner 4:62
Lepidoptera checklist	7:65; 9:22
Fluid recycling in <i>Agathymus aryxna</i>	20:242
Fluorescence of butterfly wing colors	13:73-77
Fluorescent light, <i>Cercyonis pegala nephele</i> at	20:12
Fluorescent pigments in Lepidoptera	22:27; 22:240
Flyways of butterflies	4:13, 46
Flyways of <i>Papilio glaucus</i>	2:92
Foodplant preferences in <i>Lycaena helloides</i> complex	17:24-26
Foodplants, Allan's book on	5:60
Foodplants of <i>Syssphinx heiligbrodti</i> in Texas	18:42
Foodplants of Texas Lepidoptera	13:221-228

Ford, <i>MOTHS</i>	9:213-215
Forest-prairie transitions and the admixture of butterfly faunas	25:216-221
Formal organization for the Lepidopterists' Society	4:1, 38
Formosa, butterflies of (Shirozu), reviewed	14:243
Forster & Wohlfahrt, Schmetterlinge Mitteleuropas	6:79-80
Forsyth, Marguerite S., obituary	6:76-77
Fossil Lepidoptera	1:43
Freeman, H.A. collection of Megathymidae to AMNH	24:208
Freeze-drying caterpillars, a simplified method	23:43-48
<i>Fulvia</i> , new genus	12:162-163
Further comments on possible mimicry of <i>Caenurgina caerulea</i> 21:122-124	
Further distribution records and taxonomic notes on <i>Philotes</i> <i>rita</i>	21:141-142
<i>Galleria mellonella</i> rearing cage	15:102-104
Gaspé Peninsula collecting trip	5:53-54
Generic notes on two hairstreaks new to the U.S.	24:56-59
Genetics and taxonomy	11:10-12
Genetics of female dimorphism in <i>Colias croceus</i>	15:43-55
Genetics, <i>Pieris napi-bryoniae</i> group	16:5-19, 125-127
Genitalia function and terminology	11:5-7, 216-220
Genitalia of ...Tortricidae ...of the British Islands	15:121
Genitalic structure	10:17; terminology 8:67-74, 167-168, 169
Genus concept in Rhopalocera	3:3-4
Geographic subspeciation in Lepidoptera, Symposium	5:17-35
Geographic variability in <i>Speyeria</i> (Moeck), reviewed	13:245
Geometridae of Baker County, Oregon	13:217-220
Geometrinae: new species from Africa	25:169-176
Georgia butterflies, notes	4:43-44, 62
German Lepidoptera, books on reviewed	11:62, 176
Gerould, Harvard, & Jones collections to Yale University	8:47, 104, 173
Gerould, John H., ninetieth birthday	12:190
Glassine envelopes, papering Lepidoptera in	25:65-68
<i>Glaucina mayelisaria</i> , the female of	20:250
<i>Glaucina</i> , new species from Texas	20:247-250
<i>Glaucopsyche</i> in California, review of	23:149-154
<i>Glaucopsyche lygdamus</i> , a record from Missouri	18:41-42
<i>Glaucopsyche piasus</i> , generic review and description of new subspecies	25:240-246
<i>Gloveri</i> crosses	3:106
Godart & Latreille, names proposed by	12:119-120
Gonadectomy and transplantation in sex races of <i>Lymantria</i> <i>dispar</i>	7:7-8
<i>Goenepteryx aspasia</i> , comments on forms described by Shu-iti Murayama	24:213-217

Grammar of the name <i>Heliothis</i>	25:264-266
<i>Graphium marcellus</i> in Mississippi, var. of	24:176-189
<i>Graphium philolaus</i> new to Texas and North America	24:233
Gregarious roosting in tropical butterflies of the genus <i>Morpho</i>	25:223-234
Guia de naturalista sudamericanos, reviewed	12:56
Guia para el entomologio principiante (Hayward), rev.	16:22
Gynandromorph (bilateral) of <i>Pieris rapae</i>	24:224
Gynandromorph of <i>Automeris io</i>	17:43-44
two mosaics	25:234-238
Gynandromorphic <i>Eacles imperialis</i>	20:118
<i>Phaeoura mexicanaria</i>	23:274-275
<i>Gyops</i> (Noctuidae), life history and taxonomy	16:47-54
Hairstreak genera, redefinition of North American	14:19-23
Hairstreaks new to Texas and the U.S. (three)	24:59-61
Hairstreaks new to the U.S., generic notes on two	24:56-59
Hand-pairing <i>Limenitis</i> butterflies, simple technique	23:109
techniques	10:47-53
<i>Haploa clymene</i> , hibernating larvae on bridges	24:271
<i>Harrisina</i> mass rearing technique	8:11-12
<i>Hasora chromus</i> , migration in India	17:110
<i>Heliconius antiochus salvinii</i> , note on	23:199-201
<i>Heliconius besckei</i> , use of color for species recog.	24:25
<i>Heliconius charitonius</i> aberrant	21:248
<i>Heliconius hecale</i> and <i>Xanthocles</i> in Venezuela	23:104-105
<i>Heliconius</i> males and female pupae	8:102
<i>Heliolonche carolus</i> life history	23:26-30
<i>Heliolonche pictipennis</i> life history	25:287-292
<i>Heliopetes domicella</i> distribution	5:70
<i>Heliopetes sublinea</i> , on the status of	21:205-206
<i>Heliothiinae</i> types sought	6:53
<i>Heliothis</i> , grammar of the name	25:264-266
<i>Heliothis oregonica</i> life history	25:1-6
<i>Helophilour</i> moths of Hungarian Moorlands	2:93-94
<i>Hemihyalea edwardsi</i> in New Mexico, larvae of	19:82
<i>Hemileuca maia</i> : field observations 5:71; in Ohio	10:46
in Wisconsin	8:29
Memming, Francis retirement	12:36
<i>Herculia phaezalis</i> life history	13:67-69
<i>Hesperia metea</i> , ecological and behavioral notes	19:215-221
<i>Hesperia pawnee</i> in Michigan	12:37-40; 14:57
<i>Hesperia tildeni</i> new species from California	9:196-198
Hesperiidae catalogue announcement	9:160; 10:110
Hesperiidae larval foodplants in Texas	13:221-228; 20:229-232
Hesperiidae new records from Mexico	20:226-228
Hesperiidae of St. Louis area	9:190-195
Hesperiidae, three new species from Mexico	21:115-119

Hesperioidea chromosomes	14:37-57
Hesperioidea taxonomic notes	14:24-36
<i>Hesperocharis longstaffi</i> rediscovered in Venezuela	22:189
Hessel, S.A. appointment at Peabody Museum	12:185
<i>Hestia leuconoe</i>	12:115-117
<i>Heteropterus morpheus</i> in Netherlands	4:72
Hibernating:	
butterfly larvae, method for overwintering	19:187
larvae of <i>Haploa clymene</i>	24:271
Nymphalidae on Vancouver Island	4:13-14
Hilltops and butterflies: 6:101-102; 7:38-44; 8:141-145; 9:127-134; 16:64-66	
Hinton, H.E. (Personalia)	5:10
Hispaniolan Lepidoptera, paintings	5:55-57
Hispaniola new <i>Phlegethontius</i> form	11:107-112
History of Lepidopterology: Hungary 3:43; Missouri 3:51-52	
Holarctic butterfly subspeciation	5:24-27
<i>Holomelina aurantiaca buchholzi</i> new subspecies from Virginia	
17:100; correction	18:118
<i>Holomelina</i> Nearctic species, taxonomic notes and partial key	
19:69-76	
Honduras, recent collections of butterflies from	21:185-197
Hopfinger, John Carl (1888-1961) obituary and localities	16:147-150
Host plant finding by odor in adult <i>Coryphista meadi</i>	24:220
Host plant: identification	1:25; 4:2
records from British Columbia	8:101
specificity of <i>Polydorus aristolochiae</i>	21:127-128
How to know the butterflies (Ehrlich & Ehrlich), rev. 14:201	
Hübner's "Florida"	4:62; 5:6
<i>Hulstina inconspicua</i> life history	17:28-30
Hulst, Smith, & Sperry collections to AMNH	8:30, 46
Humidity, darkness, and gold spots possible factors in pupal duration	18:230-232
Humidity effects in <i>Pieris rapae</i>	8:88-90
Humidity tests with <i>Papilio pupae</i>	5:67
Hungarian lepidopterology:	
fauna of Carpathian basin	3:75-76
short history	3:43
National Lepidoptera Collection saved	10:192
<i>Hyalophora</i> isolating mechanisms	13:213-216
Hybridization experiments with <i>Papilio</i>	13:151-164
in Australia	16:161
in Japan	17:163
Hybrids:	
among species of <i>Hyalophora</i>	25:68-73
between <i>Colias eurytheme</i> X <i>Colias interior</i>	10:9-14
between <i>Papilio xuthus</i> P. <i>polyxenes-machaon</i>	14:5-18

Hybrids of <i>Agathymus</i>	13:204-206; of <i>Limenitis</i>	24:270
<i>Hypaurotis crysalus</i> :	evening mating in Colorado	16:200
	foodplant 13:164; multiple capture at light	19:55-56
<i>Hyperaeschra georgica</i>	larva described	10:203-204
<i>Hypermnestra helios ariana</i>	new subspecies from Afghanistan	15:2-3
<i>Hyphantria cunea</i>	in Europe	7:55
<i>Hyponephele shivacola</i>	new species from Afghanistan	15:16
Identity of <i>Ceratomyx satanaria</i>		21:11-14
Identification of host plants	4:2; parasites	4:2
Immature stages of <i>Scopula ancellata</i>		24:54-55
Immature stages, preservation of		1:31, 46
Importance of preserving natural habitats		21:275-276
<i>Incisalia</i> :		
	<i>augustinus</i> life history and host plant	7:33-35
	foodplants	10:89-90
	<i>eryphon</i> life history	13:70
	<i>fotis schryveri</i> bionomic notes and life hist.	24:256-266
	<i>henrici</i> in Manitoba and Minnesota	22:26
	<i>moosii</i> habitata in British Columbia	13:101-103
Incubation apparatus for larvae and pupae		5:35
Indian butterfly records	16:131-135, 143-145	
India, <i>Hasora</i> and <i>Callimorpha</i> swarms		17:110, 224
Indo-Australian collecting methods		9:74-76
Inexpensive apparatus for photographing specimens	19:212-214	
Ingham, Charles Henry (1904-1957), obituary		11:169-170
Ingham collection, part acquired by Yale		12:94
Inoue, Check List of the Lepidoptera of Japan Part I		9:159
Insect net bags, use of nylon		2:86
Insecticides, curating collections		2:36
International aid		2:61
International Code of Zoological Nomenclature, rev.	15:125	
International Commission on Nomenclature, notices	17:104, 253	
Intergeneric mating		23:115
Interspecific hybridization between <i>Limenitis arthemis asty-</i>		
	<i>anax</i> & <i>L. archippus</i> 25:278-284; mating of <i>Lycaena</i>	6:108
	pairing in <i>Lycaenidae</i>	16:235-237
Iowa butterfly records		15:97-98
Iraq Lepidoptera (Wiltshire), reviewed		13:33
Irradiation (neutron) in <i>Anthereae eucalypti</i>		25:238-240
Irwin collection to Illinois Natural History Survey	25:83-84	
Isolating mechanisms of <i>Hyalophora</i>		13:213-216
Isolation influence in <i>Geometridae</i>	6:93-94; 7:172	
<i>Itame ribearia</i> variation in larval colour patterns		25:266
<i>Ithome edax</i> new species from Texas		15:88-89
<i>Ithome ferax</i> new species from Florida		15:89-90
<i>Ithome</i> genus revised		15:81-90

<i>Ithome lassula</i> new species from Florida	15:89
Ithomiinae and Styriinae, affinities of	24:297-300
Ithomiidae collecting with <i>Heliotrope</i>	22:108-110
Ithomiidae: Tribes Tithoreini & Melinaeini, checklist of	15:25-33
Itineraries of the Wheeler survey naturalists	20:71-82
Japan, collecting mountain butterflies in	14:203-207
Japanese: butterfly life histories	8:95-100
Lepidoptera check list reviewed	11:177
Lepidoptera observations	6:78
Jones, Frank Morton ninetieth birthday	12:190
Jordan, H.E. Karl notice of death	12:198
<i>Junonia coenia</i> in Mississippi, variation	21:59-71
KAAD mixture for preserving larvae	2:14
Kalshoven, Plagen van de Cultuurgewassen in Indonesie	6:80
<i>Karanasa pamira kotandari</i> new subspecies from Afghanistan	15:11-12
Katahdin, collecting on	12:47-51
Kent Island, New Brunswick butterflies on	19:181-183
Key to the genera of Psaphidini, a new genus and species	
from North America	20:83-91
Killing: agent, ethyl acetate	10:150-151
butterflies, methods	3:26, 49
methods for Lepidoptera	4:73
Kirby, W. F. rare 1858 paper	16:104
Kiriakoff, S. G. (Personalia)	6:78
Klages collection to Cornell University	6:36
Klots, A. B. (Personalia)	6:78
Klots' Field Guide inaccuracies	6:41
Knob Lake field notes on butterflies	5:7-9
Komárek & Tykač, Atlas Motylu	9:158
<i>Kricogonia castalia</i> migration in northern Mexico	25:124-125
<i>Kricogonia</i> migration of in southern Texas	19:223-224
Labels and pins	4:31, 52
Label printing in the field	13:96-98
Laboratory techniques for <i>Cisseps fulvicollis</i>	17:65-80
Lacey, H.G. unpublished field notes on Lepidoptera	25:29-44
Lambremont, The Butterflies and Skippers of Louisiana	9:158
Larva and pupa of <i>Orthosia hibisci quinquefasciata</i>	20:213
Larva feeding on aphid exudations	4:52
Larvae and pupae, incubating	5:35
Larvae of <i>Celario lineata</i> as food for Indians	21:144
Larval: behavior of <i>Agathymus</i> in Baja and so. Calif.	23:243
colour patterns of <i>Itame ribearia</i> , var. in	25:266-270
description of <i>Polydorus aristolochiae</i>	23:107-108

prolegs structure for classification	6:1-6, 7-12
versus imaginal evolutionary rates	14:101-103
Larval foodplants:	
for <i>Callophrys iroides</i>	22:225-226
for <i>Euchloe olympia</i> for northern populations	25:64
for <i>Eustixia pupula</i>	22:157-158
for <i>Everes comyntas</i> in Texas	22:122
for Loochooan butterflies	18:105-109
for	
for sphingids in Canada	21:252-254
for Texas HesperIIDae 19:1-33; 20:35-41;	20:229-232
for Texas Rhopalocera	18:129-157
identification	1:25; 3:2; 4:2
Latin terms, definitions of	2:50
Leaf-mining Lepidoptera, book reviewed	11:177-178
Leaf-mining Lepidoptera, rearing methods	4:3-6
LeConte, names proposed by	12:121-122
<i>Legna perditalis</i> foodplant	8:27
Lepidoptera:	
as research tools	17:65-80, 173-177
associated with pig carrion	23:191-195
biology, open for study	2:37
classification based on tympanic structures	17:1-6
from southern Florida, unusual species	25:294
hibernation	2:13
in the Carnegie Museum	2:80
measurements	4:51-52, 75-76
of the Central Brazil Plateau -	
Preliminary list of Rhopalocera	21:77-106, 145-168
Nymphalidae, Libytheidae	21:77-106
Lycaenidae, Pieridae, Papilionidae, Hesperridae	21:145-168
New genera, species, and subspecies of HesperIIDae	22:1-20
Partial list for the Belo Horizonte area, showing the	
"Blend Zone"	22:147
of New York, Part IV (Forbes), reviewed	17:40-42
ovipositing on plants toxic to larvae	18:104
parasite identification	2:53
Lepidoptera of Iraq (Wiltshire), reviewed	13:33
Lepidoptera, Rhopaloceres-Heteroceres dates of publication	
by Herman Strecker	18:43-44
Lépidoptères de l'Amérique septentrionale, names proposed in	
12:121-122	
Lepidopterists' Society: formal organization	4:1, 38
NEWS, back issues 4:24, 36; review (1948)	3:1
Lepidopterists' Societies, foreign	1:72
Lepidopterology in Argentina	2:42

Lepidopterous larvae associated with aphids	4:13
<i>Leptotes marina</i> in Illinois	10:112
<i>Lerema ancillaris</i> new to Texas and the U. S.	24:266
<i>Lerodea dysaules</i> first U. S. record	18:214-216
<i>Lethe anthedon borealis</i> a note on	25:256-261
<i>Lethe creola</i> and <i>L. portlandia</i> , confusion between	25:145-146
<i>Lethe creola</i> , notes on with designation of lectotype	24:143
Letters from Dr. H. H. Behr to Herman Strecker	22:57-62
Letters to the editor	3:19-20, 67-68; 4:49
<i>Leucophlebia lineata brunnea</i> synonymy	21:8
<i>Libytheana bachmanii</i> : date of publication	12:123
migrating in Mexico	6:44; migration in Arizona 3:28
migration in southern Texas	19:223-224
<i>Libytheinae</i> chromosomes	14:179-201
Life history of:	
<i>Atrytone arogos</i>	20:177-181
<i>Chlosyne fulvia</i>	22:237-240
<i>Dryas julia delia</i>	22:75-76
<i>Eutricopis nexilis</i>	24:151-156
<i>Heliolonche carolus</i>	23:26-30
<i>Heliolonche pictipennis</i>	25:287-292
<i>Heliopsis oregonica</i>	25:1-6
<i>Incisalia fotis schryveri</i>	24:256-266
<i>Lithophane subtilis</i>	23:15-18
North American Lepidoptera	2:34
<i>Ornithoptera alexandrae</i>	25:58-64
<i>Orthosia hibisci quinquefasciata</i>	20:213-215
<i>Papilio indra martini</i>	22:46-52
<i>Papilio indra minori</i>	18:65-73
<i>Papilio oregonius</i>	22:53-56
<i>Problema byssus</i>	19:77-81
<i>Pyrrhia exprimens</i>	24:234-239
<i>Schinia cupes deserticola</i>	25:109-114
<i>Schinia felicitata</i>	21:22-26
<i>Schinia florida</i>	24:282-287
<i>Schinia ligeae</i>	25:274-277
<i>Schinia niveicosta</i>	20:29-33
<i>Schinia separata</i>	25:177-180
<i>Schinia walsingham</i>	25:181-185
studies	1:9, 31
studies of Japanese Rhopalocera	15:245-248
Lights attracting butterflies	16:128, 131-135, 174, 234
Lights attracting butterflies in Central America	17:37-38
Light traps:	
designed to separate beetles and moths	18:1-10
for insects	3:63-64; 13:24, 57-61
review of design principles with description	22:65-75
weather-resistant for collecting Lepidoptera	18:79-83

with multiple-reflectors

5:72

Limenitis:

<i>arthemis astyanax</i> hybridization with	25:278-284
<i>astyanax</i> on Nantucket	9:16
hybrid 7:53; hybrid from Arizona	8:129-130
<i>lorquini</i> complex, a review of	20:172-176
<i>weidemeyerii</i> complex revision & description of a new subspecies	21:213-234

Lindsey, A. W. (1894-1963), obituary & biblio. 17:181-190

List of members 6:125-141

Literature for sale 3:20

Literature Reviews/Notices:

A CENTURY OF PROGRESS IN THE NATURAL SCIENCES	13:35
Allan, LARVAL FOODPLANTS	5:60
Amsel, MICROLEPIDOPTERA PALAEARCTICA	19:117-125
Amsel, MICROLEPIDOPTERA VENEZOLANA. ÜBER DIE VON PATER CORNELIUS VOGL IN CARACAS UND MARACAY GEFANGENEN KLEINSCHMETTERLING. Part I	12:55
Avinoff & Sweadner, THE KARANASA BUTTERFLIES	7:16-23
Barcant, BUTTERFLIES OF TRINIDAD AND TOBAGO	25:297
Beaufoy, BUTTERFLY LIVES	3:37
Beirne, BRITISH PYRALID AND PLUME MOTHS	8:49
Bourgogne, LES LÉPIDOPTÉRES	5:60
Bowman, AN ANNOTATED LIST OF THE LEPID. OF ALBERTA	5:60
Braun, ERGEBNISSE DER DEUTSCHEN AFGHANISTAN-EXPEDITIONS 1956 DER LANDESSAMMLUNGEN FÜR NATURKUNDE IN KARLSRUHE	15:128-129
Brewer, WINGS IN THE MEADOW	22:188
Brown, COLORADO BUTTERFLIES. Part III. LIBYTHEIDAE, RIODINIDAE & LYCAENIDAE	11:57-60
Chopard, LE MIMÉTISME	5:61
Clark, BUTTERFLIES OF THE DISTRICT OF COLUMBIA	2:108
Clark & Clark, BUTTERFLIES OF VIRGINIA	6:71-72
Clark, CLASSIFICATION OF THE BUTTERFLIES, WITH THE ALLOCATION OF THE GENERA OCCURRING IN NORTH AMERICA NORTH OF MEXICO	2:73
Clarke, MICROLEPIDOPTERA OF JUAN FERNANDEZ IS.	19:164
Collins & Weast, WILD SILK MOTHS OF THE UNITED STATES, SATURNIINAE, EXPERIMENTAL STUDIES & OBSERVATIONS OF NATURAL LIVING HABITS AND RELATIONSHIP	16:58
Comstock, BUTTERFLIES OF CALIFORNIA	1:38
Comstock, LEPIDOPTERA OF AMERICAN SAMOA	21:21
Corbet & Pendlebury, THE BUTTERFLIES OF THE MALAY PENINSULA	
Cowan, ANNOTATIONES RHOPALOCEROLOGICAE	22:187, 24:307
Crotch, A SILKMOTH REARER'S HANDBOOK	10:178
CURSO DE ENTOMOLOGIA - ARGENTINA	5:62
Curtis, A SHORT HISTORY, THE BROWN-TAIL MOTH	24:228

- Davis, A REVISION OF THE MOTHS OF THE SUBFAMILY
PRODOXINAE 23:203-204
- del Ponte, CURSO DE ENTOMOLOGIA. III. MORFOLOGIA
INTERNA 5:62
- Derksen & Scheiding-Gollner, INDEX LITTERATURAE ENTOMO-
LOGICAE 21:144, 23:188
- Derxen & Scheiding, INDEX LITTERATURAE ENTOMOLOGICAE
19:62
- Diakonoff, A REVISION OF THE FAMILY CERACIDAE 5:61
- Diakonoff, MICROLEPIDOPTERA OF NEW GUINEA. I. 7:128
- Diakonoff, MICROLEPIDOPTERA OF NEW GUINEA. III. 10:176
- Diakonoff, MICROLEPIDOPTERA OF THE PHILIPPINE IS. 23:106
- Doring, ZUR MORPHOLOGIE DER SCHMETTERLINGSELER 10:56
- dos Passos, ENTOMOLOGICAL REMINISCENCES OF WILLIAM H.
EDWARDS 5:45
- dos Passos & Grey, SYSTEMATIC CATALOGUE OF SPEYERIA 2:5
- Duane & Tyler, OPERATION SATURNID 5:62
- Edwards, BUTTERFLIES OF NORTH AMERICA 1:75
- Ehrlich & Ehrlich, HOW TO KNOW THE BUTTERFLIES 14:201
- Englehardt, NORTH AMERICAN AEGERIIDAE 1:15
- ENTOMOLOGISCHES NACHRICHTENBLATT - SWISS/AUSTRIAN 4:62
- ENTOMOLOGISCHE VEREENIGING IN INDONESIE successor to
NEDERLANDSCH-INDISCHE ENTOMOLOGISCHE VEREENIGING 4:50
- ENTOMOPS 20:28
- Ferguson, A REVISION OF THE MOTHS OF THE SUBFAMILY
GEOMETRINAE OF AMERICA 23:242
- Ferguson, THE LEPIDOPTERA OF NOVA SCOTIA. Part I, MAC-
ROLEPIDOPTERA 8:170
- Ferris, A KEY TO THE BUTTERFLIES OF WYOMING 25:176
- Fichter, INSECT PESTS 21:143-144
- Field, A MANUAL OF THE BUTTERFLIES AND SKIPPERS OF
KANSAS 3:102
- Fontes & Parodis, GUIA DE NATURALISTA SUDAMERICANOS 12:56
- Forbes, LEPIDOPTERA OF NEW YORK 1:63
- Forbes, THE LEPID. OF N.Y. & NEIBHBORING STATES, II 3:5
- Forbes, *et al.*, Part IV 17:40-42
- Ford, BUTTERFLIES 1:3
- Forster & Wohlfahrt, DIE SCHMETTERLINGE MITTELEUROPAS
7:26; 8:170, 11:176
- Freeman, T.N., *et al.*, BUDWORM SIBLINGS IN CANADA 7:57
- Freeman, H.A., ECOLOGICAL & SYSTEMATIC STUDY OF THE HES-
PERIOIDEA OF TEXAS
- French, THE BUTTERFLIES OF THE EASTERN U. S. 2:55
- Fulmek, PARASITINSEKTEN DER BLATTMINIERER EUROPAS 16:237
- Garth, BUTTERFLIES OF GRAND CANYON NATIONAL PARK 5:61
- Gifford, A LIST OF THE BUTTERFLIES OF MALAWI 21:7-8
- Harris, THE BUTTERFLIES OF GEORGIA Revised 4:42
- Harris, THE ENGLISH LEPIDOPTERA OR THE AURELIAN'S POCKET

COMPANION	25:148
Hayward, <i>GUIA PARA EL ENTOMOLOGOGO PRINCIPIANTE</i>	16:22
Hayward, <i>RHOPALOCERA OF ARGENTINA. Vol. I.</i>	3:66
Hemming, <i>THE GENERIC NAMES OF THE BUTTERFLIES AND THEIR TYPE-SPECIES</i>	21:274
Hemming, <i>THE GENERIC NAMES OF THE HOLARCTIC BUTTERFLIES Vol. I</i>	3:44
Herbulot, <i>ATLAS DES LÉPIDOPTÈRES DE FRANCE - III, HÉTÉROCÈRES</i>	3:68
Herbulot, <i>ATLAS DES LÉPIDOPTÈRES DE FRANCE, BELGIQUE, SUISSE, ITALIE DU NORD HÉTÉROCÈRES, Fasc II</i>	2:88
Hering, <i>BESTIMMUNGSTABELLEN DER BLATTMINEN VON EUROPA EINSCHLIESSLICH DES MITTELMEERBECKENS UND DER KANARISCHEN INSELN</i>	11:177-178
Hering, <i>BIOLOGIE DER SCHMETTERLINGE</i>	2:95
Higgins, <i>A REVISION OF THE MELITAEINE GENUS CHLOSZYNE AND ALLIED SPECIES</i>	18:266
Higgins & Riley, <i>A FIELD GUIDE TO THE BUTTERFLIES OF BRITAIN AND EUROPE</i>	25:152
Hodges, <i>THE MOTHS OF AMERICA NORTH OF MEXICO, Fascicle 21 SPHINGOIDEA</i>	25:198
Hoffmeyer, <i>DE DANSKE SPINDERE</i>	5:62
Hoffmeyer, <i>DE DANSKE UGLER</i>	5:62
Hogue & Truxal, <i>THE INSECT REALM</i>	25:152
Holland, <i>BUTTERFLY BOOK</i>	1:27
Holland, <i>MOTH BOOK</i>	1:51, 23:241
Hrubý, <i>PRODRONUS LEPIDOPTERORUM SLOVACIAE</i>	19:81
IDEA - New German	4:50
Igarashi, <i>et al.</i> , <i>CONTRIB. TO THE INSECT FAUNA OF NEPAL</i>	21:40
Inoue, <i>CHECK LIST OF THE LEPIDOPTERA OF JAPAN, II</i>	11:177
INTERNATIONAL CODE OF ZOOLOGICAL NOMENCLATURE ADOPTED BY THE XV INTERNATIONAL CONGRESS OF ZOOLOGY	15:125-126
Janse, <i>ON THE TYPES OF SOUTH AFRICAN MICROLEPIDOPTERA DESCRIBED BY THE LATE EDWARD MEYRICK AND PRESERVED IN THE TRANSVAAL MUSEUM, PRETORIA, AND THE SOUTH AFRICAN MUSEUM, CAPE TOWN Vol. 1 - TINEIDAE</i>	23:147-148
Jones, <i>CHECK LIST OF BRITISH COLUMBIA MACROLEPID.</i>	6:79
Kalshoven, <i>DE PLAGEN VAN DE CULTUURGEWASSEN IN INDONESIA</i>	4:50
Klots, <i>A FIELD GUIDE TO THE BUTTERFLIES OF NORTH AMERICA East of the Great Plains</i>	4:107-108
Klots & Clench, <i>NEW SPECIES OF STRYMON FROM GEORGIA</i>	7:26
Kozhantshikov, <i>FAUNA SSSR. NASEKOMYE CHESHUEKRYLYE. Vol. III, Part 2.</i>	10:177-178
Koch, <i>FALTER BEI TAG UND NACHT. AUS DEM LEBEN UNSERER SCHMETTERLINGE</i>	11:62
Koch, <i>WIR BESTIMMEN SCHMETTERLINGE. Part I, TAGFALTER</i>	

DEUTSCHLANDS	11:62
Part II, BAEREN, SPINNER, SCHWAERMER UND BOHRER	
DEUTSCHLANDS	18:84
Part III, EULEN DEUTSCHLANDS	18:84
Part IV, SPANNER DEUTSCHLANDS	18:84
Krogerus, INVESTIGATIONS ON THE LEPIDOPTERA OF NEWFOUND- LAND, I. Macrolepidoptera	10:175-176
Krzywicki, PIERIDAE - PAPILIONIDAE	16:192
Langer, NORDENS DAGSOMMERFUGLE (The Butterflies of Scandinavia)	12:205-206
LEPIDOPTERA, Danish Journal, Lepidopterologisk Forening in Copenhagen	20:27
Lhomme, CATALOGUE DES LÉPIDOPTÈRES DE FRANCE ET DE BELGIQUE: 2 vols.	3:38
MacKay, LARVAE OF THE NORTH AMERICAN TORTRICINAE	18:228
MacKay, NORTH AMERICAN AEGERIIDAE: Revision based on late instar larvae	23:126
MacNeill, THE SKIPPERS OF THE GENUS HESPERIA IN WESTERN NORTH AMERICA	18:240
Macy & Shepard, BUTTERFLIES	3:44
Manley & Allcard, FIELD GUIDE TO THE BUTTERFLIES AND BURNETS OF SPAIN	25:299
Mann, CACTUS-FEEDING INSECTS AND MITES	23:241-242
Mather & Mather, THE BUTTERFLIES OF MISSISSIPPI	13:33-35
McDunnough, REVISION OF NORTH AMERICAN EUPITHECIA	3:108
McDunnough, SPECIES OF THE GENUS HYDRIOMENA OCCURRING IN AMERICA NORTH OF MEXICO	8:171
McGuffin, GUIDE TO THE GEOMETRIDAE OF CANADA. I. SUB- FAMILY STERRHINAE	21:282, 22:110
Michener, SATURNIIDAE OF WESTERN HEMISPHERE	6:109-111
Miller, HIGHER CLASSIFICATION, PHYLOGENY & ZOOGEOGRAPHY OF THE SATYRIIDAE	23:276-277
Mitchell & Zim, BUTTERFLIES AND MOTHS	19:225
Moeck, GEOGRAPHIC VARIABILITY IN SPEYERIA	13:245-246
Morris (Editor), THE DYNAMICS OF EPIDEMIC SPRUCE BUDWORM POPULATIONS	18:116
Moucha, BEAUTIFUL BUTTERFLIES	20:56
Moucha, MOTÝLI	16:150
Newman, BUTTERFLY FARMER	8:49
Niculescu, FAUNA REPUBLICII POPULARE ROMANE, vol. XI, fasc. 6 & 7	20:33
Obenberger, ENTOMOLOGIE	19:90
Osthelder, DIE SCHMETTERLINGE SUCBAYERNS UND DER ANGREN- ZENDEN NORDLICHEN KALKALPEN	10:56
Patočka, DIE TANNENSCHMETTERLINGE DER SLOWAKEI	15:74
Peterson, LARVAE OF INSECTS, Part I, Lepidoptera and Hymenoptera	3:37
Phinhey, BUTTERFLIES OF RHODESIA	7:25

- Pierce & Metcalfe, *THE GENITALIA OF THE GROUP TORTRICIDÆ OF THE LEPIDOPTERA OF THE BRITISH ISLANDS* 15:127-128
- Ponec, *NAŠE MOTÝLE* 15:74
- Prentice, *FOREST LEPIDOPTERA OF CANADA RECORDED BY THE FOREST INSECT SURVEY* 18:210
- Rao & Chuan, *PESTS OF HEVEA PLANTATIONS IN MALAYA* 20:206
- Reiprich, *MOTÝLE SLOVENSKA. OBLAST SLOVENSKEHO RAJA* 13:246
- Rindge, *REVISION OF THE GENERA MELANOLOPHIA, PHEROTESIA, AND MELANOTESIA* 19:46
- Ross, *INSECTS CLOSE UP* 10:57
- Schmid & Endicott, *MARIPOSAS DE VENEZUELA* 25:86
- Schwarz, *MOTÝLI DENNÍ* 5:62
- Shaffer, *REVISION OF THE PEORIINAE AND ANERASTIINAE OF AMERICA NORTH OF MEXICO* 23:280
- Shapiro, *BUTTERFLIES OF THE DELAWARE VALLEY* 20:244
- Shirôzu, *BUTTERFLIES OF FORMOSA IN COLOUR* 14:243
- Shirôzu, *EARLY STAGES OF JAPANESE BUTTERFLIES* 19:211
- Smith, *THE NATURAL HISTORY OF THE RARER LEPIDOPTEROUS INSECTS OF GEORGIA* 2:43
- Sthr & Cook, *REVISION OF THE GENUS MALACOSOMA IN NORTH AMERICA*
- Stokoe & Stovin, *THE CATERPILLARS OF BRITISH MOTHS, Including the Eggs, Chrysalids and Foodplants.* 3:38
- THE CATERPILLARS OF THE BRITISH BUTTERFLIES ...* 3:38
- Takeuchi, *COLORÉD ILLUSTRATIONS OF THE INSECTS OF JAPAN* 12:56
- Tietz, *THE LEPIDOPTERA OF PENNSYLVANIA* 8:172
- Tilden, *BUTTERFLIES OF THE SAN FRANCISCO BAY REGION* 19:138
- TRANSACTIONS OF THE SHIKOKU ENTOMOLOGICAL SOCIETY* 4:71
- Turner, *PHYLOGENY AND CLASSIFICATION OF THE LEPID.* 2:65
- Tuxen, *TAXONOMIST'S GLOSSARY OF GENITALIA IN INSECTS* 12:125-126
- Viette, *LÉPIDOPTÈRES HOMONEURES* 5:62
- Villiard, *MOTHS AND HOW TO REAR THEM* 23:270, 25:221
- Warner & Bijok, *BUTTERFLIES AND MOTHS* 20:122
- Werny, *UNTERSUCHUNGEN ÜBER DIE SYSTEMATIK DER TRIBUS THYATIRINI, MACROTHYATIRINI, HABROSYNINI UND TETHEINI* 23:101-102
- Williams, *THE MIGRATION OF BUTTERFLIES* 3:32
- Wiltshire, *THE LEPIDOPTERA OF IRAQ* 13:33
- Wolfsberger, *DIE MACROLEPIDOPTEREN-FAUNA DES GARDASEEGEBIETES* 21:120
- Yagi, *STUDIES ON THE COMPOUND EYES OF LEPIDOPTERA* 8:146
- Yokoyama, *COLORÉD ILLUSTRATIONS OF THE BUTTERFLIES OF JAPAN* 12:56, 19:46
- Zagulajev, *FAUNA OF THE USSR, LEPIDOPTERA. Vol. 4, Part*

2, TINEIDAE, Part 2. SUBFAMILY NEMAPOGONINAE	19:102
TINEIDAE, Section 3, TINEINAE	15:130-132
Zimmerman, INSECTS OF HAWAII	21:106
<i>Lithocolletis</i> , Canadian species feeding on <i>Salix</i> and <i>Populus</i>	24:272-281
<i>Lithophane</i> , two new species from California	23:10-14
<i>Lithophane subtilis</i> life history notes	23:15-18
Life insects, regulations for shipping	3:13
Lizard as moth predator	3:64
Locality label printer	12:129
Loeliger, Robert (Personalia)	6:78
<i>Lonomia cynira</i> rearing larvae of	21:138-140
Loochooan butterflies, recent foodplant records	18:105-109
Lorquin's localities "Sonora" and "Utah"	21:271-274
Louisiana butterfly records	17:21-24, 148-158; 20:102
Lucas authorship of <i>Papilio</i> names	16:45-46
<i>Lycaeides argyrognomon</i> in Wisconsin	7:54
<i>Lycaeides argyrognomon sublivens</i>	6:35-36
<i>Lycaena</i> :	
<i>aeolus</i> new species from Afghanistan	15:17
<i>hellouides</i> complex, foodplants in Colorado	17:24-24
interspecific mating	6:108
<i>nivalis browni</i> , Washington population	15:107-108
<i>phlaeas albinos</i> in Connecticut and Ohio	16:59-60
<i>phlaeas</i> and <i>L. hypophlaeas</i> spot genetics	8:125-129
<i>phlaeas</i> experimental sexual dimorphism	17:105-106
<i>thoe</i> in Mississippi	8:102
<i>Lycaenidae</i> :	
antennal characters	11:13-15
chromosomes	14:127-147
interspecific pairing	16:235-237
larvae, aberrant feeders	7:45-46
of South Africa, larval structures	10:37-43
synonymy and systematic position of some species from Texas	20:65-70
<i>Lycaenopsis pseudargiolus</i> in light trap	14:242
<i>Lyela amirica</i> new species from Afghanistan	15:16-17
<i>Lycomorpha</i> and <i>Propyria</i> transferred to Lithosiidae	11:149
<i>Lygris</i> larval descriptions for two eastern species	25:262
Mackenzie River butterfly collecting	11:47-53
<i>Macroglossa balteata</i> date of publication	12:123
Macrolepidoptera collecting, rearing, preserving larvae	18:201-210; 19:233-236
Maculation patterns, apparatus for measuring	23:18-22
Madagascar Lepidoptera	9:61-66
Mailing dates, NEWS	4:24; 5:Index-ii

Maine bog collecting	10:119-120
Maine butterfly season	14:78-80
Malay Butterflies, correction	3:62
Malay Peninsula, butterflies of, reviewed	11:60-62
Manitoba, Rhopalocera of White Shell Reserve	10:107-108
Marked Lepidoptera recovered	7:65
Marking migrant Monarch butterflies	4:49
Marking North American Lepidoptera	5:9
Marking techniques for population studies	14:227-229
<i>Marpesia petreus</i> behavioral notes	20:122
Martin & Truxal, N.A. Lepidoptera in the LACM	9:158-159
Maryland, new butterfly records	10:157-159, 160; 15:99-101 ; 17:107-109
Mating:	
a notable intergenetic observation	23:115
behavior in butterflies, some aspects of	22:125-132 23:271-272
flight of butterflies with mimetic females & non-mimetic males	24:72; 25:80
time of Lepidoptera	18:35-41
Mayan names for Lepidoptera	12:118
McDunnough, James Halliday (1877-1962): note on	1:7; obit-
uary & bibliography	16:209-228; erratum in obituary 17: 99; reminiscences 17:117
Mead, T. L. itinerary in 1871	9:185-190
Measurements and Lepidoptera	4:51-52, 75-76
Measurements for population analysis	6:13-27
Meetings, Pacific Slope Section (1968)	22:132; (1969) 24:73
<i>Megalura petreus</i> in Colorado	12:200
Megathymidae:	
chromosomes	14:37-57
from Mexico & the U.S., new species and new subspecies	20:163-172
generic revision	12:81-92
higher classification	11:130-135
notes on five	18:45-47
of Mexico	11:113-130
research in Mexico	15:65-72
suprageneric categories	12:93-94
Megathymus:	
<i>aryxna</i> lectotype designation	11:29-34
<i>baueri</i> new species and relatives	8:77-87
<i>beulahae</i> new species	11:121-125
<i>estellae</i> new species	11:119-121
foodplant relationships	12:184-185
<i>gayleae</i> new species from Texas	17:81:85
<i>harrisi</i> , collecting technique	11:54
<i>hazelae</i> new species	11:126-129, 135

<i>juliae</i> new species	11:124-127
life history in Georgia	8:153-162
<i>polingi</i> notes	10:109
<i>remingtoni</i> new species	11:117-119
<i>streckeri</i> biological notes	12:186-190
<i>ursus</i> notes	10:1-8
<i>violae</i> new species	10:1-8
<i>yuccae</i> biological notes	12:175-184
<i>yuccae coloradensis</i> and <i>streckeri</i> partial courtship	22:177-178
<i>yuccae</i> complex in Texas	17:87-88, 89-99
<i>yuccae</i> in North Carolina	11:137-141
<i>yuccae louiseae</i> new subsp. from Texas	17:95-97
<i>yuccae reinthali</i> new subspecies from Texas	17:91-93
<i>yuccae reubeni</i> new subspecies from Texas	17:87-88
<i>yuccae</i> , two new subspecies from Texas	19:83-90
<i>yuccae wilsonorum</i> new subspecies	11:128-130
Melanic:	
aberration of <i>Papilio cresphontes</i>	24:239
<i>Danaus</i> , <i>Colias</i> , <i>Speyeria</i>	10:111-112
female of <i>Colias eurytheme</i>	20:215-216
moths of the genus <i>Opostega</i>	20:232-234
Melanism in <i>Catocala ilia</i>	17:159-162
<i>Melitaea</i> :	
<i>callina</i> , true identity	19:197-211
<i>kuchi</i> new species from Afghanistan	15:7-8
<i>nycteis</i> in Pennsylvania	11:38-41
<i>pola</i> , true identity	19:197-211
<i>rubicunda</i> , authorship	23:175-176
<i>shandura apsara</i> new subspecies from Afghanistan	15:6-7
<i>theona bolli</i> larval foodplant	15:56
Melitaeine, new genera	12:161-164
Membership list, announcements & additions:	1:61-62; 2:100;
	3:12, 24, 36, 60, 72, 84, 114; 4:24, 36, 84, 110; 5:16,
	52, 126; 6:56, 125-141; 7:32, 64, 132, 181-198; 8:56, 120
	152, 181-198; 9:40, 104, 184, 220-237; 10:80, 136, 192,
	240; 11:96, 200
<i>Mestra</i> , distributional notes on the genus in N.A.	24:203-208
Meteorologic influences on California <i>Rhopalocera</i>	17:7-20
Method for overwintering hibernating larvae	19:187-188
Mexican butterfly migrations	16:249-250
Mexican expeditions	15:65-72, 197-199
Mexican Megathymidae reviewed	11:113-130
Mexican satyrid at light	18:116
Mexican tropics, butterfly collecting in	12:127-129
Michigan, <i>Boloria frigga</i> and <i>Atrytone dukesii</i>	11:37-38, 42
Michigan Lepidoptera, notes	4:14, 46; sampled by trap
Microlepidoptera preparation for spreading	12:205

Microlepidoptera subspeciation	5:29-31
Microlepidoptera venezolana, reviewed	12:55
Microscope for studying scales	10:160
<i>Microtia dymas imperialis</i>	12:98-100
Midge-flies biting butterflies	15:91-92
biting lycaenids	16:20-22
Migrant butterflies outside North America	3:39-40
Migrant Lepidoptera in North America	3:17-18, 28, 37
Migration in Atlas Mountains of Morocco	4:72
Migration in Mexico	6:44
Migration in Switzerland	4:61-62
Migration of:	
an American butterfly, first record	6:42
<i>Ascia monuste</i>	7:13-14
butterflies 16:63, 229-233, 249-250;	17:110
butterflies in India	11:229
butterflies in Japan and Korea	4:43
butterflies in Virginia	10:44
butterflies in Yucatán	13:62-64
<i>Catopsilia</i> in India	6:68-69
<i>Danaus plexippus</i>	5:37-40; 6:69-70; 7:28
<i>Erebus odora</i>	13:65-66
<i>Kricogonia castalia</i> in northern Mexico	25:124-125
<i>Kricogonia lyside</i> in Mexico	18:26
<i>Libytheana bachmanii</i>	3:28
<i>Libytheana</i> and <i>Kricogonia</i> in southern Texas	19:223-224
<i>Nymphalis californica</i>	7:9-10, 15
<i>Phoebis sennae eubule</i> in Alabama & Mississippi	22:182
<i>Vanessa cardui</i> in late summer and fall of 1965	20:123
<i>Vanessa cardui</i> in Montana and Wyoming	21:39-40
<i>Vanessa cardui</i> in Ohio	22:118-119
<i>Vanessa cardui</i> in Utah	8:17-22
<i>Vanessa cardui</i> with special ref. to N.A.	24:157-175
<i>Vanessa carye</i>	7:53
Mildew, prevention of	2:86
Mimicry and distribution of <i>Caenurgina caerulea</i>	19:165-170
Mimicry and the Monarch butterfly	19:227-230
Mimicry in Africa	13:121-150, 256
Mindanao butterflies	12:115-117
Minute moths, a new technique for spreading	19:115-116
Minutes of annual meetings: 6:121-124; 7:1-2; 8:5-7; 9:17-18; 10:74-75, 172-174; 11:158-161, 230-232; 12:52-54, 209-212; 13:31-32, 238-240; 15:63-64, 200-203, 249-252; 18:117-118	
Pacific Slope Section: 9:18-20, 147-150; 20:49-55; 21:210-212; 23:278	
Miscellaneous notes: 1:7, 21, 24, 34, 36, 45, 48, 50, 58, 60, 70, 82, 83, 86, 99; 2:67, 74, 78, 86, 88, 92, 100; 3:12,	

24, 35, 36, 49, 51-52, 60, 64, 65, 72, 80, 84, 106; 4:13	
-15, 36, 47, 52, 60, 67, 68, 72, 73, 110; 5:4, 111, 126;	
7:32, 52, 58, 64, 65, 147; 8:9, 45, 48, 56, 120, 140, 145	
151, 152, 162, 166, 167, 174; 9:22	
Mississippi, butterflies of , reviewed	13:33-35
Mississippi butterfly checklist, 1st supplement	13:71-72
Missouri Lepidoptera collecting	10:163-168
Mites from noctuid moths 21:169-179; addendum	21:254
<i>Mitoura gryneus</i> , colony in Kansas	21:120
<i>Mitoura gryneus</i> on Swamp White Cedar	9:4-6
<i>Mitoura</i> :	
<i>hesseli</i> in New Hampshire	17:27
<i>johnsoni</i> in Oregon and California	13:183
<i>nelsoni muii</i> identification	6:95-96
<i>spinetorum</i> host records	12:14
<i>Mnemonic auricyanea</i> in Pennsylvania	10:161-162
Monarch butterfly:	
eaten by birds	18:165-169
in northern Saskatchewan	21:31-32
migration in winter	6:69-70
migration study	5:37-40
mimicry	19:227-230
observations in mid-town and lower Manhattan, NYC	23:254
overwintering breeding colony in Arizona	22:63-64
Moroccan Lepidoptera collecting	10:214-222
<i>Morpho gregarious</i> roosting	25:223-234
<i>Morpho theseus justitiae</i> flight habits	20: 95-101
Morphinae chromosomes	14:127-147
Moth Ear Mite distribution	9:55-58
Moths: attracting to light 4:47; 19:179-180; California	
winter moths	2:42
Motýle Slovenska (Reiprich), reviewed	13:246
Motýli (Moucha), reviewed	16:150
Multiple capture of <i>Caria ino melicerta</i> at light	24:13-15
<i>Hypaurotis crysalus</i> at light	19:55-56
Museum visits in Europe	7:167-170
<i>Myelois neophanes</i> to <i>Apomyelois bistriatella</i>	17:39
Names of butterflies in eastern USA	6:74-76
Naše Motýle (Ponec), reviewed	15:74
National Parks (U.S.) collecting rules	4:15, 49
Natural habitats, importance of preserving now	21:275-276
Nomenclature of the specific complex	2:15-16
Nearctic Butterflies, The 3:13, 20, 27, 62, 84, 105; 4:73	
Nearctic Lycaenidae, a revised synonymic catalogue	24:26-38
Nearctic Rhopalocera, notes for synonymic list	17:103-104
<i>Neoterpes edwardsata</i> , notes on life history	18:32-34
<i>Neptis hylas</i> , sounds produced by	22:254

Net-traps, notes on the use of at Palawan, Phil.	24:303-304
Neutron irradiation in <i>Antheraea eucalypti</i>	25:238-240
New:	
and corrected butterfly records for Ontario	21:135-137
and scarce captures for New Jersey	24:1-3
<i>Bomolocha</i> from Florida	21:125-126
classification of the Lepidoptera, review of	1:33-34
<i>Callithomia</i> from Bolivia	24:22-24
Canadian records for <i>Thymelicus lineola</i>	20:243-244
distributional data on three n.e. U.S. butterflies	23:265
distribution records for Ark., La., Tex.	18:190-191
foodplant record for <i>Ecpantheria scribonia</i>	24:227
genus (<i>Symbiopsis</i>) of hairstreak from Central and South America	S4:1-39
hairstreak for the U.S.	18:189-190
helioid moth from southwestern U.S.	20:91-94
Hesperiidae records for Mexico	20:226-228
Journals (see LITERATURE REVIEWS/NOTICES)	
larval foodplant for <i>Euphydryas phaeton</i>	23:48
larval foodplant records for <i>Anthocaris</i>	21:212
lepidopterous leaf-miners associated with <i>Quercus agrifolia</i>	25:194-211
members 1:86, 100; 2:48, 60, 76; 12:80, 160	
Mexican Hesperiidae	24:120-124
Michigan butterfly records	24:42-47
moths from Texas	22:133-145
name for <i>Papilio zetes westwood</i>	25:142
Nearctic species of <i>Exotelei</i> on pine	21:9-11
<i>Papilio</i> from Colombia and a new sphingid from New Guinea	23:255-257
<i>Perisama</i> from Bolivia	24:10-13
publications	12:157-158
or unusual butterfly records from Florida	24:240-244
race and discussion of the <i>Boloria epithore</i> complex	20:103-117
records for New Jersey	24:1-3
Secretary	11:96
society and new journal	21:140
state records for La. butterflies and skippers	19:47-52
New species of:	
Adelid moths	23:211-240
African Geometrinae	25:169-176
<i>Agathymus</i> from Texas	18:171-185; 20:181-185
<i>Anepia</i> from the Sierra Nevada of California	21:235-240
<i>Apodemia</i> from Texas	18:75-77
<i>Cameraria</i> on bur oak in Manitoba	24:86-87
<i>Cargolia</i> from Mexico	18:111-115
<i>Eupragia</i> from Florida	23:23-25

<i>Glaucina</i> from Texas	20:247-250
<i>Gnorimoschemini</i> from the Lesser Antilles	24:6-10
Hesperiidae from Mexico	S2:1-62
<i>Lithophane</i> from California	23:10-14
moth destructive to pine cones in Mexico	20:251-253
<i>Phaneta refusana</i>	25:284-287
Phycitinae from Texas	24:249-255
<i>Piruna</i> from Texas	24:247-249
<i>Syllepis poey</i> with a key to known species	24:287-291
New subspecies of:	
<i>Brephidium exilis</i> from Yucatan	24:3-6
<i>Callophrys fotis</i> from San Francisco Bay area	23:95-96
<i>Cercyonis meadi</i> group	23:161-164
<i>Glaucopsyche piasus</i>	25:240-246
<i>Gonepteryx rhamni</i> from Tian-Shan Mountains, USSR	24:218
<i>Marpesia eleuthea</i>	25:185-193
Megathymidae from Mexico and the U.S.	20:163-172
<i>Pyrrhopyge creon</i> from Panama	23:127-130
Newfoundland butterflies, notes on	23:33-42
New Mexico, butterfly collecting in north	14:237-238
New Mexico, butterflies of the Pinos Altos Mts.	19:231-232
New sphingid from New Guinea	23:255-257
New sphinx moth from the West Indies	24:267-270
New sphinx moth record for the U.S.	24:217
New technique for spreading minute moths	19:115-116
<i>Noctasota curiosa</i> synonymized	11:215
Noctuid light trap	22:65-75
Noctuid moths swarming in Kansas	13:26
Nocturnal copulation of <i>Rhopalocera</i>	23:105-106
Nocturnal moths feeding in daylight	5:69
Nomenclature:	
controversy	3:19-20, 67, 104; 4:16, 68
in zoology	7:32, 122
notes 2:46; 10:110, 162, 237; taxonomic	11:29-34, 46
170	
notice	9:215; 13:216
of <i>Papilio ajax</i>	4:110
rules pamphlet	9:132
Nominations for Lepidopterists' Society offices	4:38;
5:80; 6:53, 88; 7:126; 8:120; 9:184; 10:136; 11:96;	
12:158	
Nordens ragsommerfugle, reviewed	12:205-206
N. A. butterflies described by Linnaeus in 10th edition Sys-	
tema nature, 1758	22:77-88
N. A. season summary, preparations for 1948	2:25
North Carolina Entomological Society formed	10:90
Northern Canadian butterflies	5:41-42
Northwestern U.S.A., butterfly collecting	16:67-70

Notes on:

- Caria domitianus* and *ino* with description of a new sub-species 21:53-57
 Edwards specimens in two midwestern collections 20:156
 five Megathymidae 18:45-47
 larval foodplants of some sphingids in Ontario 21:252
Pyrgus communis and *P. albescens* 19:91-94
 some south Florida Lepidoptera 25:137-142
 the genus *Cephise* with a new record for Mexico 24:68-69
Trogonoptera trojana of Palawan-Philippines 21:49-52
 two rare Mexican *Adelpha* and related C.A. species 24:292
 uncommon moths in central and southern Ontario 21:33-39
 Notices by members 1:1-2, 11, 12, 23, 35, 37, 47-48, 59, 71, 72, 85, 99; 2:11, 23, 35, 47, 59, 75, 87, 99, 109; 3:12, 23, 35, 59, 71, 83, 113, 114; 4:23, 35, 59, 83, 109; 5:15, 51, 79, 125; 6:54-55, 87, 120; 7:31, 63, 65, 131, 180; 8:55, 119, 151, 174; 9:39, 103, 183, 219; 10:79, 135, 191, 237; 11:94-95, 198, 199, 245; 12:79, 159
 Novara report, dates of publication 12:193-194
 Nova Scotia, rearing notes from 4:12
 Number of butterflies in Middle East in one day 10:116-118
 Number of butterflies in India in one day 11:167; 16:143-145
 Number of butterfly species in one day 9:77-78, 145, 203-204
 Nymphalinae chromosomes 14:179-201
Nymphalis antiopa:
 effects of vitamins on the development of 21:241-242
 gregarious habit of chrysalids 23:273-274
 migration 9:143
Nymphalis californica:
 in Illinois and Iowa 20:124
 in Pennsylvania and California 8:94, 103
 migration in Northwest 13:64
 migration in Washington 16:63
 pupae in unusual site 6:107
Nymphalis j-album at light 15:101; in Maryland 14:62
Nymphalis milberti habits 9:15-16; larval mortality 5:69
Nymphanda fusca larva an ant-guest 6:43
 Obituaries (see OBITUARIES/BIOGRAPHIES/BIBLIOG. of text)
 Observations on:
 Arkansas Rhopalocera, and list from n.e. Ark. 21:206-209
 biology of *Ocnerogyia amanda* 25:53-57
 Callophrys macfarlandi in the Sandia Mountains, New Mexico 19:177-179
 forest *Oeneis* 23:155-161
 Oeneis macounii in Manitoba and Minnesota 21:258-260
Ochlodes snowi at blacklight in Colorado 16:234
Ochlodes yuma, taxonomy and distribution 11:151-154
Ocnerogyia amanda pest of *Ficus* in Iraq 25:53-57

Occurrence of <i>Callophrys eryphon</i> in Michigan	20:41-42
Occurrence of certain Rhopalocera in Oregon & Wash.	18:47-50
<i>Eneis</i> :	
<i>caryi</i> , type figured	11:22
<i>chryxus</i> in Wisconsin	2:34
<i>chryxus valerata</i> new race	11:22-26
<i>daura</i> , new locality	3:25
field observations on	23:155-161
<i>jutta</i> in Wisconsin	25:150
<i>jutta reducta</i> feeding habits	24:306-307
<i>macounii</i> , another U.S. record	19:125
<i>macounii</i> in Manitoba and Minnesota	21:258-260
<i>melissa</i> field notes and subspecific status in northern Quebec	23:103-104
<i>nevadensis</i> hilltopping	16:64-66
<i>Oenomaus ortygnus</i> , first U.S. record	18:189-190
Oklahoma butterfly records requested	6:55
Ontario butterfly records 15:92, 108, 113-114;	16:62, 243
Ontogeny of Insects (Czech. symposium vol.) rev.	17:38
<i>Opostega</i> , melanic specimens of	20:232-234
Opostegidae of North America, pictorial key	17:237-242
Organization Committee report	4:38
Orders of insects	3:45-47
Oregon Geometridae	13:217-220
Oregon Rhopalocera, field observations 17:111-116, 171, 245	
<i>Ornithoptera alexandrae</i> life history	25:58-64
<i>Ornithoptera periamus urvilleanus</i> biology and larval food-plants	23:69-76
<i>Ornithoptera victoriae</i> biology and larval foodplants	23:69
<i>Orthosia hibisci quinquefasciata</i> , larva and pupa	20:213-215
Overwintering of Monarchs, a breeding colony in Ariz.	22:63
Ovipositing by Rhopalocera on toxic foodplants	16:99-103
Oviposition in captivity	2:74; 3:48
Oviposition observations	5:69
Oviposition of Rhopalocera in the lab, technique	2:74
<i>Pacidara venustissima</i> synonymized	11:214-215
Packard, A.S., arrangements for monog. of bombycines	11:206
Paintings of Lepidoptera by DeRabié	5:55-57
Pairing in Lepidoptera, evolutionary & biological significance of multiple	22:197-209
Palatability of model and mimic butterflies to mice	15:23
Palmer's collecting localities in southern Utah and north-western Arizona	21:129-134
<i>Panoquina ocola</i> mass flight	9:79
<i>Panthiades m-album</i> early stages and Penn. notes	15:226-232
<i>Papaipema mulleri</i> new species from New Jersey	10:139-140
<i>Papaipema</i> , guide to collecting larvae	8:57-63

Papilio:

additions to Brown's analysis	5:16
<i>aegeus</i> X <i>fuscus</i> hybrids & foodplants	16:161-174
<i>ajax</i> nomenclature of	4:110
<i>alexanor hazarajatica</i> new subsp. from Afghanistan	15:2
<i>antimachus</i> , systematic position of	24:224
<i>aristodemus ponceanus</i> , observations on	25:126-136
<i>brevicauda</i> field notes	4:11-12
<i>cresphontes</i> melanic aberration	24:239
<i>demoleus</i> from California	22:187
<i>demodocus</i> pupal color in relation to season	25:271-274
flight pattern	2:143
flyways	3:25, 62
foot note to Forbes' comment	5:52
<i>glaucus</i> , flyways of	2:92
<i>glaucus</i> forms	3:48
<i>glaucus</i> group, foodplant specificity	12:103-114
<i>glaucus</i> melanic male	14:157-158
<i>glaucus</i> mosaic melanic	16:98
<i>glaucus</i> size in Mississippi	8:131-134
<i>glaucus</i> venation aberration	18:157-158
<i>glaucus</i> X <i>eurymedon</i> hybrids	11:201-205
<i>glaucus</i> X <i>rutulus</i> hybridization	9:46-48
<i>gothica</i> , is it a good species	24:229-233
<i>hippocrates</i> a distinct species	13:151-164
humidity tests with pupae	5:67
hybridization experiments	13:151-164
<i>idaeoides</i>	12:115-117
<i>indra kaibabensis</i> biology of	21:41-49
<i>indra kaibabensis</i> new subsp. from Grand Canyon	9:49-54
<i>indra martini</i> population biology & life history	22:46-52
<i>indra minori</i>	16:137-142
in the Niagara Peninsula	4:14
<i>machaon aliaska</i> , aberration	11:36
<i>machaon</i> complex in Arizona	9:7-10
<i>machaon hudsonianus</i> melanic	12:124
<i>multicaudatus</i> and <i>rutulus</i>	11:17, 224
<i>multicaudatus</i> nomenclature	12:101-102
<i>multicaudatus</i> reared	9:12
of the Americas	4:39-41, 63-67
<i>oregonius</i> life history	22:53-56
<i>palamedes</i> foodplants in Georgia	16:198
<i>philolaus</i> new for North America	24:233
<i>polytes</i> X <i>protenor</i> and <i>polytes</i> X <i>helenus</i> hybridized in Japan	17:163-169
<i>polyxenes asterius</i> , effects of x-irradiation on larvae	22:173-177
<i>protenor</i> X <i>helenus</i> and <i>bianor</i> X <i>maackii</i> in Japan	15:175

species names, authorship	16:45-56
<i>xuthus</i> X <i>polyxenes-machaon</i> group hybrids	14:5-18
<i>zelicaon</i> , 2-year pupa	3:64
<i>zetes westwood</i> , new name for	25:142
Papilionidae chromosomes	13:193-203
papilionidae higher classification	14:169-175
Papilionidae of Manus Island, New Guinea, notes on	25:73-80
Papilionoidea, Nearctic, taxonomic notes	15:209-225
<i>Parabasis pratti</i> notes	10:15-17
<i>Paralasa asura</i> new species from Afghanistan	15:13
<i>Pararge eversmanni shiva</i> new subsp. from Afghanistan	15:9
Parasite of <i>Danaus plexippus</i>	2:92
Parasites of Lepidoptera, identification of	2:53; 3:2; 4:2
Parasites of Lepidoptera in Illinois	3:48
Parasitisekten der Blattminierer Europas, reviewed	16:237
Paris Museum type specimens	5:9
<i>Parnassius</i> infra-subspecific names	10:140-142
<i>Parnassius</i> re-discovered in France	4:15
<i>Parnassius tianschanicus shiva</i> new subsp. from Afghanistan	15:4
Partial courtship between <i>Megathymus yuccae coloradensis</i> & <i>M. streckeri</i>	22:177-178
<i>Patricia demylus gemellus</i> , additional records	25:149
Peale's Lepidoptera Americana	12:101-102
Pennsylvania Lepidoptera records	10:161-162
<i>Perichares philetas dolores</i> symbiotic relationship with <i>Max-</i> <i>illaria</i> orchids	25:20-22
Periodical, new Japanese entomological Journal	14:175
<i>Pero macdunnoughi</i> foodplants	10:168
Personalia 3:11, 42, 64, 77, 103; 4:9, 31, 48, 69; 5:10, 40; 6:78; 7:23, 166	
Peters, A Provisional Check-list of the Butterflies of the Ethiopian Region	9:81-82
<i>Phaeoura mexicanaria</i> gynandromorph	23:274-275
Phalaenidae ovipositing in California	3:74
<i>Phaloesia saucia</i> new to Texas and the U.S.	24:301-303
<i>Phaneta refusana</i> , identity of with description of a new species	25:284-287
Philatelic Lepidoptera 8:13-16; 9:12; 11:221-224; taxonomic list	22:241-252
Philippine butterflies baited	13:19-23
<i>Philotes</i> distribution and hosts in California	19:95-102
<i>Philotes</i> in central coastal California	17:201-223
<i>Philotes</i> of N.A.: Synonymic list & distribution	23:49-62
<i>Philotes rita</i> dist. records & taxonomic notes	21:141-142
<i>Philotes</i> taxonomy and distribution	8:8
<i>Phlegethontius afflictus</i> figured	11:107-112
<i>Phlegethontius johanni</i> new species	11:107-112

<i>Phlegethontius quinquemaculatus</i> impaled	3:74
<i>Phocides polybius</i> foodplant	15:114
<i>Phoebis agarithe</i> migrating in Mexico	6:44
<i>Phoebis</i> in Florida, notes on	2:22
<i>Phoebis sennae eubule</i> , mass flight in Ala. & Miss.	22:182
<i>Pholus fasciatus</i> in New York	11:43
Photography apparatus described	7:148-166
Photography of types	3:41, 42
Photographing mounted specimens	19:212-214
Photomicrography, inexpensive apparatus	24:61-68
Photoperiod effects in <i>Colias</i>	11:207-214
Photoperiod, effect on the termination of pupal diapause in <i>Actias luna</i>	24:209-212
<i>Phyciodes batesii</i> in Miss., probability of occurrence	20:245
<i>Phyciodes</i> behavior in Missouri	2:22
<i>Phyciodes tharos</i> , melanic aberration	25:143-144
Phycitinae, observations and description of two new species from Texas	24:249-255
Phylogeny & classification of the Lepidoptera, summary	2:65
Pieridae: American butterflies and English foodplants	25:6
Pieridae chromosomes	14:37-57
Pieridae - Papilionidae (Krzywicki), reviewed	16:192
<i>Pieris</i> :	
<i>beckeri</i> , recent range extension in Wyoming	19:221-222
hybrids, sex ration	20:189-196
<i>protodice</i> & <i>Urbanus dorantes</i> in southern Fla.	24:244-247
<i>protodice</i> , an extreme phenotype	23:189-190
<i>napi-bryoniae</i> group, evolutive biology	16:5-19, 105
<i>napi</i> , form "sulphurea" for experimental purposes	18:91
<i>napi macdunnoughii</i> named	8:75
<i>rapae</i> , bilateral gynandromorph	24:224
<i>rapae</i> , effect of barometric pressure and other factors on eclosion	22:211-225
<i>rapae</i> , effects of environmental factors on	23:77-94
<i>rapae</i> , some properties of cuticular materials	20:217-225
<i>rapae</i> , specialized case of communal roosting	25:144-145
<i>rapae</i> , variations in markings induced during the pupal stage	24:125-135
<i>rapae</i> , winter survival at The Pas, Manitoba	22:191
sexual mosaics	12:7-13
<i>sisymbrii</i> , an albinic female from Oregon	21:121
<i>virginiensis</i> in Michigan and Massachusetts	10:18-28
<i>virginiensis</i> new to Wisconsin	22:252
Pig carrion, Lepidoptera associated with	23:191-195
Pine Tip Moth, new species from Caribbean region	14:231-236
Pinos Altos Mts., N. M., some butterflies of	19:231-232
Pins and moisture	4:49
Plastic mounts for collections	2:31

<i>Platychasma</i> and <i>Cyphanta</i> systematic position	17:33-34
<i>Plebejus acmon</i> larval host acceptance in Calif.	23:31-32
<i>Plebejus icarioides</i> foodplant specificity	15:34-42
<i>Poecilopsis</i> phylogeny	9:199-202
Poem on butterfly migration	17:242
<i>Polites draco</i> , altitudinal variation	16:239-242
<i>Polites mystic</i> , authorship of	20:239-242
Polski, Kucze do Oznaczania Owadow, reviewed	15:132
<i>Polydorus aristolochiae</i> :	
biology and seasonal history	24:19-22
host plant specificity	21:127-128
larval description	23:107-108
longevity of adults	22:183-185
observations and description	22:183-185
pupa of	22:115-118
<i>Polygonia c-aureum</i> reared for four generations	6:43
<i>Polygonia faunus smythi</i> , collecting notes	5:70
<i>Polygonia</i> , field observations	6:73
<i>Polygonia gracilis</i> in Maine	2:59
<i>Polythrix octomaculata</i> not <i>procerus</i> , in Texas	21:278
Population analysis techniques	6:13-27; 14:227-229
<i>Porthesia</i> feigning death	6:42
Possible record for the occurrence of <i>Callophrys xami</i> in California	20:212
Postage stamps depicting Lepidoptera	16:145-146
Powell collection to University of Calif. (Berkeley)	15:203
Predators of butterflies	7:27, 54, 55, 168; 8:28; 12:202
Predators of Lepidoptera	3:64; 15:93-94; 16:20-22, 136
Preparing Lepidoptera for class study	6:61-63
Preservation of larvae by inflation and heat-drying	14:67-78
Preserving larvae, Peterson formula	2:14
Presidential addresses:	7:3-4; 8:1-4; 9:41-45, 150; 10:76
	137-138; 11:97-99; 12:1-5, 209-210; 13:11-13, 241-244;
	14:1-4; 15:57-62, 245-248; 16:247-248; 17:173-177;
	19:193-195; 25:155-168
Principles of classification in Lepidoptera, reviewed	1:74
Principles of taxonomy	2:26, 38, 50, 62
Pribilof Islands Lepidoptera	4:27-30, 44
Probable second U.S. record for <i>Erebia discoidalis</i>	19:76
<i>Problema byssus</i> life history	19:77-81
<i>Problema</i> in Kansas	13:15-16
Procedure in taxonomy	3:14
Proceedings, special meeting	6:28-31
Professional and amateur research in Lepidoptera	14:1-4
Protective resemblance in Africa	13:121-150, 256
<i>Protoparce albiplaga</i> new for the U.S.	24:217
<i>Psaphidini</i> , key to the genera with descriptions of a new genus and species	20:83-91

Pseudoscorpion on moths	10:87-89
<i>Psyche</i> reprints	1:32
Psychidae larvae hatched from birds' excrement	10:36
Publication, "Curso de Entomologia" from Argentina	4:68
"Pumping" by <i>Papilio</i> at water	17:35-36
"Pumping" of moths at water	11:18-21; 12:170-172
Pupal color in <i>Papilio demodocus</i> related to season	25:271
Pupal colors in <i>Pieris rapae</i>	7:5-6
Pupal defenses against parasites	13:1-10
Pupal volume, correlations with wing radius & weight	7:47
Pyralid fauna of western states	13:241-244
Pyrginae, biological notes in New York	22:179-180
<i>Pyrgus communis</i> and <i>Pyrgus albescens</i> , a note	19:91-94
<i>Pyrrhia exprimens</i> life history	24:234-239
<i>Pyrrhopyge creon lilliana</i> new subsp. from Panama	23:127-130

Questions and Answers:	1:100; 2:10, 24, 36, 60, 76, 88, 100 110; 3:11, 24, 36, 59, 72; 4:16, 36, 60, 84; 5:16, 52, 80, 126
------------------------	---

<i>Ramburia antonia shivaensis</i> new subspecies from Afghanistan	15:17-18
--	----------

<i>Ramosia fragariae</i> in a flight trap	24:189
Range extension of <i>Callophrys comstocki</i>	21:114
Range extension to Missouri for <i>Monodes georgei</i>	18:83

Rearing:

and preserving larvae of Macrolepidoptera	19:233-236
cages	15:102-106
containers for larvae	14:159-160
European Lepidoptera in Ohio	4:13
house for Lepidoptera	5:12
larvae of cecropia moth, techniques for reducing mortality	20:119-121
larvae of <i>Lonomia cynira</i>	21:138-140
methods, leaf-mining Lepidoptera	4:3-6
notes from Nova Scotia	4:12
observations	3:25, 106
<i>Speyeria</i> in captivity	7:56; 25:247-256
techniques	13:182-183

Recent Literature on Lepidoptera (abstracts:

1:4-7, 16, 28-29, 33-34, 40-41, 52-55, 64-68, 74, 76-80, 82, 97; 2:8-9, 18-21, 32-33, 44-45, 56-58, 68-72, 84-85, 96-97, 106-107; 3:10, 21-22, 33-34, 55-58, 69-70, 81-82, 109-112; 4:17-22, 32-34, 53-58, 77-82; 5:13-14, 47-50, 73-78, 121-124; 6:45-52, 81-86, 112-119; 7:29-30, 59-62, 129-130, 173-179; 8:51-54, 105-118, 147-150, 175-180; 9:23-34, 83-102, 161-182, 216-218; 10:58-73, 121-134, 179-190, 223-237; 11:63-93, 179-198, 233-244;
--

12:57-78, 133-156, 213-237; 13:36-56, 105-120, 184-192, 247-253; 14:83-88, 161-168, 208, 244-253; 15:75-80, 133-144, 204-208, 253-261; 16:76-80, 151-160, 204-208, 251-253; 17:50-62, 118-128, 191-200, 246-253; 18:119-128, 197-200, 243-266; 19:63-68, 126-128, 245-251; 20:57-64, 124-128	
Recent range extension for <i>Pieris beckeri</i> in Wyoming	19:221
Record:	
charts for collectors	17:44-46
keeping	18:58-63
of <i>Eumaeus atala</i> from the Florida Keys	20:216
of <i>Glaucopsyche lygdamus</i>	
<i>Recurvaria milleri</i> in California	8:91-93
<i>Recurvaria</i> speciation	11:97-99
Rediscovery of <i>Euptychia mitchellii</i> in New Jersey	20:43-44
Regional lists	3:15-16
butterflies from Cahulila, Mexico	22:227-231
butterflies of Madison County, Illinois	24:305
butterflies of Roosevelt County, New Mexico	25:213-214
Central Brazil Plateau 21:77-106, 145-168;	22:1-20
Hesperiidae from Honduras	21:243-247
new or unusual butterfly records from Florida	24:240-244
northeastern Arkansas 21:206-209; corrected	21:277-278
south Florida Lepidoptera	25:137-142
Sphingidae of Honduras	25:150-152
uncommon butterflies of northeastern Indiana	23:186-188
unusual butterflies of northern Pennsylvania	25:222
Regulations, shipping live insects	3:13
Relaxing box for pinned and papered specimens	24:81-83
Remarks on "Distributional notes on the genus <i>Mestra</i> in North America"	25:146
Remarks on "The use of net-traps at Palawan, Phil."	25:293
Reply to F. Martin Brown	4:75-76
Reply to Prof. Nabokov	4:76
Reprints available	5:45
Research requests 3:66, 74, 114; 4:9, 48, 69, 110; 5:10, 80, 126	
Reversed wings in dying Lepidoptera	6:44
Review of:	
<i>Acanthopteroctetes</i> with desc. of new species	23:137-147
<i>Arcas</i> with descriptions of new species	25:87-108
collections of Lepidoptera by airplane	19:129-137
<i>Glaucopsyche</i> in California	23:149-154
<i>Limenitis lorquini</i> complex	20:172-176
Reviews of publications: 4:42, 50, 107-108; 5:45, 60-62; 10:56-57, 175-178; 11:57-62, 171-178; 13:33-35, 245-246	
Revised Constitution and By-laws	9:35-38
Revised synonymic catalogue with taxonomic notes on some	

Nearctic Lycaenidae	24:26-38
Revision of the <i>Limenitis weidemeyerii</i> complex	21:213-234
Revision of <i>Speyeria nokomis</i>	24:44-52
Revision, Synonymic list of Nearctic Melitaeinae	23:115-125
Rhopalocera in Oregon and Washington	18:47-50
Rhopalocera of Afghanistan, further additions	18:78
<i>Rhyacionia subtropica</i> new sp. from Caribbean	14:231-236
Riker mounts	4:47
Riley, N. D. (Personalia)	5:10
<i>Rileyiana</i> new name for <i>Thecophora</i>	17:169-170
Rimsky-Korsakoff, M. N. (Personalia)	5:40
Rindge & Smith, Revision of <i>Annaphila</i>	6:111
Rindge, The type material in the J.B. Smith & C.D. Hulst collections of Lepidoptera in the AMNH	9:160
Roepke, Walter Karl Johann (1882-1961), obituary	14:241-242
Salmon's Fluid, new slide mounting medium	7:170-171
San Francisco's vanishing butterflies	10:113-115
<i>Saturnia walterorum</i> new name	12:17, 160
life history and description	12:17-25
Saturniidae first instar larvae, classification	14:89-111
Saturniidae foodplants in Arizona	16:61-62
Satyridae, new genera for Brazil	25:12-19
Satyrinae chromosomes	14:127-147
<i>Satyrium acadica</i> in Pennsylvania	16:199
<i>Satyrium behrii</i> in Nevada	15:56
<i>Satyrium behrii</i> in Oregon	16:44, 199-200;
<i>Satyrium caryaevorus</i> distribution	16:195-196
<i>Satyrium kingi</i> in Virginia	16:197-198
<i>Satyrium saepium</i> , unidirectional mass movement	21:204
Scarce literature for sale	2:95
<i>Schinia cupes deserticola</i> life history	25:109-114
<i>Schinia felicitata</i> life history	21:22-26
<i>Schinia ligeae</i> life history	25:274-277
<i>Schinia niveicosta</i> life history	20:29-33
<i>Schinia olivaceae</i> larval foodplant & dist. notes	19:105-106
<i>Schinia separata</i> life history	25:177-180
<i>Schinia walsingham</i> life history	25:181-185
<i>Schoenobius maximellus</i> life history in Texas	17:234-236
Schwarz, MOTYLI. 3.	9:158
<i>Scopula ancellata</i> immature stages	24:54-55
Season (Annual) Summaries: 1:49, 50, 72, 87-96; 2:89; 3:27 48, 73, 84-102; 4:45-46, 85-107; 5:68, 81-110, 120; 6: 40, 88, 89-91; 7:66-118	
Seasonal dimorphism in <i>Pieris napi oleracea</i>	14:78-80
Seitz' Macrolepidoptera of the World	9:104
Seppänen, Suomen Suurperhostoukien Ravintokasvit	9:159
Seppänen, The Foodplants of the Macrolepidoptera larvae of	

Finland	9:159
"Sex-ratio" in <i>Pieris</i> hybrids	20:189-196
Sexual dimorphism, induction in <i>Lycaena phlaeas</i>	17:105-106
Shapiro collection to Cornell	25:82-83
Shipping live insects, regulations	3:13
Siamese twins of <i>Parthenos</i>	14:155-156
Sierra San Pedro Martir Lepidoptera	13:229-235
Siphoning water by <i>Venusia cambrica</i>	6:43
Society activities, 1947	2:1
Society of Systematic Zoology	4:6
Solar eclipse, butterfly collecting at time of	18:109-110
Some properties of cuticular materials of <i>Pieris rapae</i>	20:217-225
Sound production in pupae of Lycaenidae	20:129-155
Sounds produced by <i>Neptis hylas</i>	22:254
South American Congress of Zoology	14:81-82
South Carolina, notes on two rare Lepidoptera	25:143
Southwestern research station of American Museum	9:76
Special Meeting, Amsterdam, 1951	5:10, 42
Special notices	2:40, 48, 61, 76
Species descriptions, components	5:46; 6:37-40
Specimens damaged by carpenter ants	25:83
Specimens, handling of	1:26, 44
<i>Speyeria</i> :	
<i>aphrodite</i> attracted to UV light	25:150
<i>asymmetry</i>	13:14-15
<i>atlantis</i> breeding notes	17:143-147
<i>atlantis</i> subspeciation	5:31-35
segregation in Black Hills	17:129-143
<i>callippe</i> and <i>Artemisia</i> a possible foodplant	19:186-187
collecting in California and Oregon	17:111-116
<i>cybele</i> at light	20:44
<i>diana</i> collecting notes	3:74; 4:72
saga of a larva	13:93-95
<i>egleis secreta</i> collecting 2:91-92; notes	10:102-106
<i>egleis tehachapina</i> field observations	17:243-244
<i>nokomis apacheana</i> search for type locality	23:62-68
<i>nokomis</i> revision	25:44-52
<i>zerene</i> overlapping subspecies	16:81-97
Sphingidae:	
at mercury vapor lamp in Michigan	15:191-194
collecting in Jamaica and Haiti	9:136
collecting in Venezuela	3:78
foodplants in Wisconsin	15:64
in Florida	13:78
name changes	9:135-136
of Honduras	25:150-152
rarities in Pennsylvania	17:102

subspeciation in West Indies	5:20-23
Sphingids over water	1:34, 46, 82
<i>Sphinx</i> :	
<i>franckii</i> in Pennsylvania	17:102
larval stages	11:15-17
<i>kalmiae</i> foodplant in Wisconsin	17:36
<i>sequoiae engelhardti</i> early stages	21:27-31
<i>Spindasis takanonsis</i> in Japan	9:13-14
Spreading device for Lepidoptera	4:47
Spreading technique 2:86; minute moths	19:115-116
<i>Stallingsi jacki</i> new species from Mexico	17:84-86
<i>Stallingsia</i> new Genus	12:87-88
Statistics for taxonomists 5:4-6, 43-45, 64-66, 112-120; 6:	
64-66, 67; 11:1-3	
Status of <i>Heliopetes sublinea</i>	21:205-206
<i>Stenoptycha</i> Zeller, 1863, name replaced	11:178
Stinson, Walter C. (1898-1958), obituary	15:121-123
Stoll, names proposed by	12:197-198
Storage box	3:104
Storing and shipping papered Lepidoptera 7:27;	13:25-26
Story of a "mixed up" <i>Thorybes pylades</i>	18:169-170
Striated band of Thorax of Arctiidae	11:147-150
Structures employed by <i>Actias luna</i> in effecting emergence	
from the cocoon	21:249-252
<i>Strymon</i> :	
<i>borealis</i> a redescription	24:83-86
<i>falacer</i> habits	9:105-117
<i>liparops</i> host plant 9:11; observations in Ontario	15:108
<i>melinus</i> foodplants	13:170
<i>titus titus</i> mutant	6:107
Stuttgarter Beiträge zur Naturkunde	12:40
<i>Subeana</i> (Tortricidae) new subgenus	16:176-177
Subspeciation: equation 13:173; general outline	5:17-20
symposium at 1950 meeting	5:17-35
Subspecies:	
concept	10:35-36, 207-208; 11:155-157
naming in Lepidoptera	8:100
proposal for restriction of term	9:1-3
Suggestion regarding hindwing diversity among <i>Catocala</i>	23:
261-264	
Swanepoel, Butterflies of South Africa	9:81
Swarm of butterflies in Colorado	22:172
Symbiotic relationship of an Ecuadorian skipper and <i>Maxillaria</i>	
orchids	25:20-22
Symposium on phylogeny at Amsterdam meeting	5:10
<i>Synchlœ callidice hazara</i> new subspecies from Afghanistan	
	15:6
Synonymic list and dist., <i>Philotes</i> in N. A.	23:49-62

- Synonymic list of the nearctic Melitaeinae with taxonomic notes, revised 23:115-125
- Synonymy and systematic position of some Texas Lycaenidae 20:65-70
- Synonymy of *Leucophebia lineata brunnea* 21:8
- Synopsis of nearctic Adelid moths with desc. of n. sp. 23:211
- Syssphinx bicolor* in Ontario 18:89-90
- Syssphinx heilighbrodti* larval foodplants in Texas 18:42
- Systema Nature, 1758; N.A. butterflies described in 10th edition of 22:77-88
- Systematic:
- Catalogue of *Speyeria* with designations of types and fixations of Type Localities 2:5
 - categories for Lepidoptera 15:57-62
 - definition 3:14
 - position of *Papilio antimachus*, note on 24:224-225
 - review of the Megathymidae 51:1-58
- Tamaulipas, Mexico, spring collecting 15:197-199
- Tannenschmetterlinge der Slowakei, reviewed 14:201; 15:74
- Taxonomic
- categories, on the "lower" 2:3
 - list of philatelic Lepidoptera 22:241-252
 - notes on the Nearctic *Holomelina* with partial key to the species 19:69-76
- Taxonomists' glossary of genitalia in insects, rev. 12:125
- Taxonomy:
- distrib. and biology of the genus *Cercyonis* 23:165-175
 - of Lepidoptera 13:24; symposium 11:1-12
 - procedure in, symbols 2:78, 90; 3:14
- Taygetis*, draft key to the species 6:97-98
- Techniques:
- bait trap for Lepidoptera 23:97-101
 - carbon tetrachloride danger 5:6
 - device for spreading Lepidoptera 4:47
 - for hand-pairing *Limenitis* butterflies 23:109-112
 - for investigations of population structure 25:22-29
 - for Lepidoptera collectors 11:53, 54, 168, 225-229
 - for reducing mortality when rearing larvae of cecropia moth 20:119-121
 - incubation apparatus for larvae and pupae 5:35
 - inducing captive Rhopalocera to oviposit 2:74
 - killing butterflies 3:26, 49
 - notes 4:47, 70
 - papering Lepidoptera in glassine envelopes 25:65-68
 - rearing leaf-mining Lepidoptera 4:36
 - simple method for preparing male hesperiid genitalia 25:295

venation made visible	4:70
Termination of saturniids' diapause	20:47-48
Tests of Lepidoptera	11:8-9
Texas and New Mexico collecting	13:89-93, 99-100
<i>Texola</i> new genus	12:161
Theclini collecting eggs in winter	13:175-181
Theclini, revised catalogue of Oriental	3:79-80
<i>Thecophora</i> Lederer, renamed	17:169-170
The ontogeny of insects	17:38
<i>Thorybes bathyllus</i> first Minnesota records	20:34
<i>Thorybes pylades</i> , "mixed up"	18:169-170
Three letters from J.A.B.D. DeBoisduval to W.H. Edwards	19:197-211
Three new species of HesperIIDae from Mexico	21:115-119
<i>Thymelicus lineola</i> :	
colony at Edmundston, New Brunswick	20:28
first Connecticut records	19:195-196
form "pallida" in New Jersey	23:249-250
in Illinois	22:21
in Indiana	22:20
in New Jersey	12:174
in North America	10:151-152
in Virginia	23:76
new Canadian records	20:243-244
<i>Thymelicus lineola kushana</i> new subsp., Afghanistan	15:18
<i>Thysania zenobia</i> in Connecticut	4:13
Tineidae, Sect. 3, Tineinae of USSR, reviewed	15:130-132
Toll, Sergiusz (1893-1961), obituary	17:47-49
Tortricid abdominal organ	10:153-156
Transplanted colony of <i>Mitoura gryneus</i> in Kansas	21:120
Trap nets for Rhopalocera	8:26
Treasurer's report for 1952	7:132
<i>Trogonoptera trojana</i> of Palawan-Philippines, notes on	21:49
True identity of <i>Melitaea pola</i> and <i>Melitaea callina</i>	19:197
Turgorator for rearing insects	8:121-123; 11:225-226
<i>Turnerina</i> , new genus	12:84-85
Two new subspecies of <i>Megathymus yuccae</i> from Texas	19:83-90
Two rare Lepidoptera in South Carolina	25:143
Two species of HesperIIDae previously unrecorded from the U. S.	18:214-216
Two weeks of butterfly hunting in central Labrador	19:242
Tympanic organs as phylogenetic characters	6:7-12
Tympanic structures and classification of the Lepid.	17:1-6
Type:	
localities of some Neotropical Lycaenidae taken by Gervase Mathew and described by W.C. Hewitson	21:181
locality of <i>Cercyonis stephensi</i> revisited	19:161-164
locality of <i>Speyeria nokomis apacheana</i> , search for	23:62

nomenclature	2:26
specimen figures available	9:140-141
specimens in Paris Museum	5:9
Types of genera	3:14
Types, photography of	3:41, 42
<i>Typhedanus crameri</i> , new name for <i>orion</i>	13:66
Uitlandsche kapellen, dates of publication	12:195-198
Uncommon moths in central and southern Ontario	21:33-39
Unidirectional mass movement by <i>Satyrrium saepium</i>	21:204
Unpublished field notes of H.G. Lacey, Lepidoptera	25:29-44
Unusual butterfly records from central California	19:171-176
Unusual species of Lepidoptera from southern Florida	25:294
<i>Urbanus dorantes</i> and <i>Pieris protodice</i> in southern Florida	24:244-247
<i>Urbanus proteus</i> head measurements and weights of larvae	24:47-51
Use of color for species-recognition in <i>Heliconius besckei</i>	24:25
Use of the suffix -ellus, -ella, -ellum in species-group names	24:38-41
<i>Utetheisa ornatix</i> complex, chromosome numbers	17:231-233
UV light, <i>Speyeria aphrodite</i> attracted to	25:150
Vancouver Island Rhopalocera	10:169-171
<i>Vanessa atalanta</i> taken at night	13:18
<i>Vanessa cardui</i> :	
experimental aberration	22:146
in Mississippi and Tennessee	25:147-148
migration	16:229-233; 24:157-175
migration in Montana and Wyoming	21:39-40
migration in Ohio	22:118-119
migration in Utah	8:17-22
migration southward, late summer and fall	20:123-124
<i>Vanessa kershawi</i> of Australia and New Zeland	25:114
<i>Vanessa tameamea</i> biology and host preferences	22:111-114
Van Someren collection to AMNH	25:143
Variant females of <i>Colias cesonia</i>	22:253
Variant of <i>Colias philodice</i> in New Hampshire	25:108
Variation in <i>Junonia coenia</i> in Mississippi	21:59-71
Variation in related species of <i>Catocala</i>	22:231-236
Variations in the markings of <i>Pieris rapae</i> induced during pupal stage	24:125-135
Venation aberration in <i>Papilio glaucus</i>	18:157-158
Venation made visible	4:70
<i>Vidius perigenes</i> first U.S. record	18:214-216
Viette, Pierre E. L. (Personalia)	5:40
Voting results	9:40; 10:80

	189
Wallace, A. R., Quotation	3:80
<i>Wallengrenia otho</i> nomenclature corrected	9:218
War damage and losses to Lepidopterology in:	
Europe	2:80
France and Belgium	2:80
Germany	2:61
Japan	2:95
Malaya and Java	2:79
Poland	3:4
Washington, Yakima County, butterflies of	18:217-218
Water holes attracting Arizona butterflies	7:146-147
Weights of fresh and dried butterflies	6:73
West Indian Sphingidae subspeciation	5:20-23
What's your collection worth	24:51-54
Wheeler expeditions to Southwest (1869-1876)	9:124-126, 185
Wheeler survey, Itineraries of naturalists	20:71-82
White Mountains (New Hampshire) collecting	10:53-54
Wild silk moths of the U.S., reviewed	16:58
Williams, Evelyn Gilstrap (Personalalia)	6:78
Wing radius estimation method	14:63-66
Wing venation preparations	6:61-63
Winter butterflies in California	2:42
Winter collecting in California	2:34
Wyoming butterfly collecting 7:49-52; notes	4:76
Rhopalocera of SE part	10:91-101
<i>Xanthocles</i> and <i>Heliconius hecale</i> in Venezuela	23:104-105
X-irradiation on larvae of <i>Papilio p. asterius</i>	22:173-177
Yellow forms of <i>Coenonympha tullia</i> in Oregon	21:1-7
Yucatecan forests, devastation of	20:201-205
Yukon and Alaska, collecting trip in	19:57-62
<i>Zegris fausti lucullus</i> new subsp. from Afghanistan	15:6
<i>Zellerina</i> , nomen novum	11:178
<i>Zeuzera</i> and <i>Adopaea</i> in Kentucky	9:142
Zoological Nomenclature 18:100, 164; 19:176, 224; 20:56,	
211; 21:76, 260; 22:195-196; 23:125, 242; 23:242;	
24:76	

Scientific Names

Names are arranged alphabetically by species followed by the genus except for subspecies where the latter is omitted. *New taxa* are shown in BOLD FACE type, including Family, Genus, Species and Subspecies which are new.

Excluded from the species index are names appearing in: Annual (Season) Summaries; the *News* (1959-72); revisions to *Memoir No. 1*; and List of the butterfly fauna of Pocas de Caldas, Minas Gerais, BRAZIL (S3, 1969). Reference citations include volume number of the *News/Journal* followed by the page number; the prefix "S" indicates Supplement series.

Illustrations are indicated by symbols in parenthesis following the name, i.e.: I= illustration; IA= adult(s); IC= components (head, antennae, wing, etc.); IF= larval foodplant; IG= genitalia; IH= habitat; II= immatures. Larval foodplants recorded in the text are given immediately below the species, indented four spaces.

ADDENDA, see last page of index to scientific names.

-
- aaroni, *Poanes* 4:44
 aaroni howardi 14:28; 24:243, 244
 absinthiata, *Eupithecia* 2:94
 abbottii, *Sphecodina* 15:121; 23:100, 194
 abdelkader, *Satyris* 10:215
 abdelkader lambessanus 10:221
 abdelkader taghzefti 10:221
 abdominalis gerhardti, *Nordmannia* 10:117
 Abdul, *Cogia* 21:161
 abencerragus, *Philotes* 8:8; 10:222
 abesa, *Euryphene* (IA) 13:137
 abia, *Limenitis* 21:98
 abortivaria, *Dyspteris* 11:18; 12:171
 ABRAHAMI, *Carystoides* (IA,IG) S2:34
 abrasaria congregata, *Xanthorhoe* 5:54
 abretia, *Ypthimoides* 21:91
 absolon, *Euryphene* (IA) 13:137
 acaciae, *Strymon* 18:110
 acaciae, *Strymonidia* 20:135; 24:196
 acadica, *Strymon* 9:77; 10:55, 107; 12:44; 14:20, 215; 16:199, 200, 244; 20:135; 22:129, 132; 23:187; 24:305; 25:82
 acadica coolinensis, *Satyrium* 22:163

- acaste, *Callophrys* 21:152
 acastus, *Chlosyne* 16:139; 22:162
 acastus, *Melitaea* 2:92
 accius, *Lerema* 4:25; 9:193; 17:21; 19:133, 137;
 20:241; 21:207, 277; 25:34
 Paspalum Panicum sp. 4:25
 Stenotaphrum secundatum 13:221-227
 accius accius 17:157
 accusatrix, *Symmachia* 21:196
 aceris, *Neptis* 7:38; 14:196
 aceris oda 8:99
 Lespedeza, *Robinia*, *Rhynchosia*, *Milletia*,
 Wistaria, *Glycine* (LEGUMINOSAE)
 aceris passerculus 8:99
 (same as for oda)
 achaemenes, *Charaxes* 9:129; 13:124
 acheloia, *Byblia* 25:146
 Tragia brevipes
 Dalechampia hildebrandti
 achemon, *Pholus* 11:43
 acheronta, *Coea* 3:40; 5:56; 17:37; 21:195
 achillaena paulista, *Morpho* 21:89; 22:150
 achine, *Lopinga* 9:204
 achine, *Pararge* 11:164; 14:204
 achine achinoides 8:99
 Gramineae & Cyperaceae
 acis, *Strymon* 14:20
 acis bartrami 9:208
 acmon, *Plebejus* 7:146; 13:74, 238; 16:69; 17:
 205, 244; 18:225; 19:112, 232; 20:134, 161;
 22:96, 97, 98, 103
 Eriogonum nudum 16:35
 Lotus scoparius, *Trifolium obtusiflorum*,
 Eriogonum latifolium, *E. fasciculatum* v.
 foliolosum 23:31-32
 acmon acmon 12:31; 13:234
 acmon cottlei 17:218
 acmon lupini 16:35; 17:114
 Eriogonum ? 16:35
 acmon lutzi 5:63; 10:98; 22:165; 25:214
 Eriogonum effusum ? 22:165
 acontius, *Catonephele* 21:100
 acraea, *Estigmene* 2:13; 13:26; 22:204
 acrisione acrisione, *Roswellia* 14:26
 acrisione deflavata 15:26
 acronyctoides, *Panthea* 5:54
 actaea, *Satyrus* 9:145

- actaea simillima* 10:221
actaeon, Adopaea 10:222
acteon, Thymelicus 9:145, 204
actorion actorion, Bia 24:18
actoris cuyabaensis, Cremna 21:87; 21:146
acuta, Taygetis 6:98
acuta paracuta, Curetis 7:37; 8:97; 14:138
 Wistaria, Milletia, Pueraria, Sophora 8:97
 Robinia pseudoacacia 18:107
acutilinea, Schinia 25:177
adenensis doris, Powellia 10:215, 222
adenostomatis, Satyrium 14:20; 17:111; 20:135;
 22:96, 97, 99, 100, 103
adenostomatis, Strymon 1:58; 20:160
adelina, Chlosyne 13:165
adepta, Pyrgus 21:246
adippe, Fabriciana 9:145; 11:163; 14:193, 204
adjuncta, Mamestra 23:5, 7
admixa, Quasisalebria 24:254
adonis, Semiothisa 13:219
adrastus, Hyarotis 16:144
adultera, Pseudaletia 9:57
aecas, Aecas 21:165
aegeria, Pararge 10:221; 11:164; 13:4; 14:139;
 18:41; 22:128 10:215
Aegiale 23:244, 246
aegita, Aides 20:228
aegeus, Papilio (IA,II) 16:161-173; 25:58
aegeus aegeus 16:163
 Apium graveolens; Aristolochia elegans;
 Capparis nobilis; Choisyia ternata; Cinnamo-
 mum camphora; Citrus aurantium, auranti-
 folia, limon, paradisi, reticulata, sinensi;
 Daucus carota; Flindersia bennettiana, coll-
 ina, xanthoxyla, australis; Geijera salici-
 folia; Microcitrus australasica, australis;
 Owenia venosa; Petroselinum crispum; Zan-
 thoxylum brachyacanthum
aelia, Hipparchia 9:145
aemula, Epizeuxis 23:5
aemulus, Epamera 10:39
aeneas, Papilio 4:41
aenescens, Prodoxus 20:54
 Yucca whipplei
aenus, Amblyscirtes 13:91, 92; 13:100
aenus aenus 25:34
aenus linda 21:207, 277
AEOLUS, Lycaena (IA) 15:17

aepeona, Thecla 21:153
aequaliaris, Caripeta 13:220
aerata, Dynamine 21:99
aerea, Plusia 13:26
aeruginosella, Adela 23:212, 216, 218
aesculapius, Amblyscirtes 17:157; 20:241
aethalia metana, Limenitis 21:99
aethalodaria, Selidosema 17:28
aetherie, Melitaea 10:215, 221
aethiops, Erebia 14:140
aethra, Melinaea 13:84
aetna, Wallengrenia 14:29
affinis, Acrocercops (IG) 25:198, 199
affinis, Callophrys 10:115; 14:21; 18:228
affinis, Euptychoides 21:91; 22:164
affinis, Mysoria (IA) S2:3-4
afflictus, Phlegethontius (IA,IG) 11:107
afflictus bahamensis 5:22; 11:112
afranius, Erynnis 7:146; 16:36
Aquilegia ? 16:36
agacles, Dynamine 21:99; 22:152
agamemnon, Graphium 9:74; 21:50
agamemnon admiralis (IA) 25:75, 76
agamemnon argynnus, Papilio 25:77
agamemnon, Zetides 11:229
aganisa, Didonis 12:172
agarithe, Phoebis 6:44; 12:130; 15:72, 199;
agarithe agarithe 8:25; 17:225, 226; 22:34
agarithe maxima 9:207; 18:15; 21:190; 24:119;
 25:37
agathina, Doxocopa 21:87, 103
agathon caphusa, Aporia 11:168; 16:144
 AGATHYMINI 12:93
 AGATHYMUS 12:82; 23:243-248
agave pallida, Eurema 21:154
agavus, Battus (Parides) 22:154, 156
agavus, Papilio 4:41
agesilas agesilas, Lasaia 21:148
agesilaus, Papilio 4:66; 12:171
agestis, Aricia 9:204; 11:165; 14:137; 22:62;
 25:159, 160
agestis agestis 5:28
agestis artaxerxes 5:28
aglaia goda, Delias 9:76
aglaope, Papilio 4:41
aglaura, Nessaea 21:194
aglea, Danaus 11:167, 229; 16:144
agnesata, Eupithecia 13:218

- agnosia agnosia, *Ithomia* 21:95; 22:151, 156
 agricola, *Agarista* 19:165
 agricola, *Ochlodes* 20:160; 22:94, 97, 99, 100,
 102
 agricola agricola 12:32
 agricolana, *Eana* 16:179
 agrifoliella, *Caloptilia* (IA,IG) 25:196, 199,
 201, 206
 Quercus agrifolia
 agrippina, *Thysania* 13:83
 ahola, *Thecla* 18:23
 aidea, *Anaea* 14:190; 15:72; 22:230
 aidea morrisoni 15:216; 19:113; 25:39
 aidea floridalis 6:33; 25:137
 ajax, *Papilio* 1:75; 4:11, 12, 63, 110; 5:67;
 15:211
 Heracleum sp.; *Ligusticum scoticum* 4:11-12
 alexandra, *Colias* 18:220
 Astragalus serotinus
 alabamae, *Atrytone* 6:76
 alabamae, *Megathymus* 14:27
 alalia, *Actinote* 53:35
 alana, *Heliopetes* 21:164, 246
 alardus alardus, *Astraptes* 21:160
 alardus latia 21:244
 alaskae, *Epipsiliamorpha* 4:27, 28
 alaskalis, *Diasemia* 4:29
 alatella, *Myelopsis* 24:254
 albania, *Enantia* 21:189
 albanus, *Papilio* 12:194; 21:271
 albastrigulella, *Pleurota* 13:232
 albata sedecia, *Strymon* 21:183
 albellus, *Crambus* 5:29
 alberta, *Æneis* 15:223; 22:159; 23:155
 albertalis, *Loxostege* 13:242
 albescens, *Pyrgus* 19:91-93; 24:212
 albicans, *Agrodiaetus* 14:137
 albicans, *Lysandra* 10:218
 albicans berber, *Lysandra* 10:222
 albiceraleis, *Loxostege* 5:29
 albicosta, *Cirphis* 9:57
 albifera, *Hydrelia* 5:54
 albifrons, *Symmerista* 5:18
 Oak
 albilinea, *Cirphis* 9:57
 albilinea, *Faronta* 9:57
 albilinea, *Metalectra* 6:53

- albimargo, Urbanus S2:13
 albimargo takuta 21:88, 160
 albina, Appias 3:39; 13:22
 albina agatha 24:304
 albinotata, Taygetis 6:97
 albipicta, Cardepi 10:201
 albiplaga, Phlegethontius 3:78
 albiplaga, Protoparce 24:217
 albiplaga aegides, Theagenes 21:246
 albiplagiatella occidentalis, Pima 24:254
 albipuncta, Cargolia 18:111, 114
 albipunctata, Eupithecia 13:217
 albistria albistria, Aguna 21:159
 albistrigella, Ethmia S6:35
 Phacelia ramosissima
 albitogata, Ethmia S6:22
 Amsinckia lunaris, *A. spectabilis*
 albocaerulea sauteri, Celastrina 8:98
 Prunus (Rosaceae); *Dicalix* (Symplocaceae);
 Ilex (Aquifoliaceae); *Viburnum* (Caprifoliaceae)
 albociliatus albociliatus, Achalares 21:244
 albofasciata, Saturnia 15:251
 albogalleriella, Opostega 17:237-242
 albovenosa, Arsilonche 2:94
 albovittata, Neodezia 5:54
 albovittata tenuifasciata 13:217
 albugo albugo, Lymnas 21:148
 albula, Eurema 18:15; 21:154, 190; 22:154
 alcaeae, Carcharodus 14:51
 alcaeae australis 10:222
 alcaeus, Eudamus 15:72
 alcaeus alcaeus, Codatractus 21:244
 alcestis, Satyrium 14:21
 alcestis, Speyeria 12:44
 alcetas, Everes 14:136
 alcestis alcestis, Phaeostrymon 18:145-148
 Sapindus drummondii
 alcidamus, Pap. Eq. Achivi. 12:196
 alcinous, Byasa 11:9
 alcinous bradanus 18:105
 Aristolochia liukiensis
 alcinous loochooanus 18:105
 Aristolochia liukiensis
 alcinous miyakoensis 18:105
 alcinous, Menelaides 8:96
 Aristolochia, *Hocquartia*
 alcinous, Papilio 4:60; 5:52
 Aristolochia sp.

- alcionea*, *Pap. Helicon.* 12:196
alciphearia, *Selenia* 13:220
alciphron, *Chrysophanus* 10:218
alciphron herakleana, *Chrysophanus* 10:222
alciphron, *Heodes* 11:165
alcmena, *Eunica* 12:172
alcmena, *Euptychia* 12:172
alcon, *Maculinea* 11:165
alcyone, *Satyrus* 10:215
alcyone maroccana 10:221
alea, *Strymon* (IA) 20:65-67; 25:38
alector, *Eudamus* 12:194
aletas, *Phanes* 21:165
alexanor, *Papilio* 4:74; 10:117; 13:199
alexanor HAZARAJATICA, *Papilio* (IA) 15:2; (IA) 18:78
alexandra, *Colias* 5:25; 8:163; 10:99; 14:42; 19:232 (Legume feeding)
alexandra christina 19:61
alexandra edwardsii 17:115
alexandrae, *Ornithoptera* (IA,II) 25:58-64
Aristolochia schlechteri, *A. tagala*
alexis, *Glaucopsyche* 14:138; 18:110; 24:196
alfacariensis, *Colias* 8:4
algae, *Archanara* 2:94
Typha latifolia
algidata, *Xanthorhoe* 5:54; 12:50
algira, *Ophiusa* 3:76
ali, *Powellia* 10:222
aliaska, *Papilio* 2:25
alicia, *Apatura* 19:200
alienaria, *Hyperitis* 23:206
alienus, *Epamera* 10:39
alienus, *Iolaus* 20:135
aliphera, *Eueides* 20:203
aliphera gracilis 18:19
aliphera gracilis, *Heliconius* 21:192
alipherus, *Heliconius* (Eueides) 21:97; 22:152
allardi, *Polyommatus* 10:215, 218, 222
allearea, *Eupithecia* 3:76
alleghehiensis, *Crambidia* 8:93
alliae, *Agathymus* 18:45-46; 51:53
allottei, *Ornithoptera* (IA,IC,IG) 24:88-105
allubita, *Mnasilus* 21:165
allusa, *Catocala* 14:240
alma, *Melitaea* 18:44
almana, *Precis* 11:229; 14:195; 18:107
Lippia nodiflora, *Lindernia verbenaeifolia*

- almeida, *Aloeides* 10:38
 alope, *Cercyonis* 9:77; 10:55, 166; 17:180
 alope, *Minois* 6:33
 alope, *Erinnyis* 2:86; 3:78; 13:78; 25:152
 alopheus, *Papilio* 4:40
 alphaeus, *Capys* 10:39
 alphenor, *Papilio* 13:76
 alpheus, *Pholisora* 13:91; 22:168
 alphonsus, *Monethe* 21:147
 alsimo, *Callimormus* 21:167
 alternata, *Abagrotis* 4:26
 Rhus copallina
 alternata, *Amblyscirtes* 4:62; 13:89
 alternata, *Epirrhoe* 5:54; 13:219
 alternata alternata, *Talides* 21:166
 alticola, *Boloria* 8:65
 alveus, *Pyrgus* 14:51
 alwina, *Kalkasia* 14:204
 alwina kaempferi, *Neptis* 8:99
 Prunus (Rosaceae)
 amabilis, *Anepia* (IA,IG) 21:235-239
 amadis cyrene, *Xylophanes* 5:22
 amadis meridanus, *Xylophanes* 3:78
 amakosa, *Durbania* 10:39
 amanda, *Lysandra* 11:166
 amanda, *Ocnerogyia* (II) 25:53-57
 Ficus (cultivated)
 amandus, *Agrodiaetus* 14:137
 amandus abdelaziz, *Polyommatus* 10:222
 amantes, *Amblypodia* 16:144
 amarah, *Anthene* 10:38; 13:145
 amarynthina monogramma, *Parcella* 21:148
 amathea roeselia, *Anartia* 21:98; 22:152
 amathonte centralis, *Morpho* 25:223-233
 amathusia, *Brenthis* 3:75
 amatrix, *Catocala* 24:108, 111, 115
 amazon, *Chorinea* 21:87, 147
 amazoula, *Alaena* 10:39
 ambica, *Apatura* 16:144
 ambigua, *Mellicta* 14:204
 ambigua nippona, *Melitaea* 8:99; 15:220
 Melampyrum, *Siphonostegia*, *Veronicastrum*
 (Scrophulariaceae); *Plantago* (Plantaginaceae)
 amblycasis, *Cirphis* 9:57
 amblyspila, *Pompeius* 21:167
 ambrax egipius, *Papilio* 13:76
 ameliae, *Charaxes* 13:124

- amella*, *Safia* 4:26; 18:150
Quercus borealis 4:26
amercalis, *Epizeuxis* 23:5
americana, *Acronicta* 2:13
ameriicana, *Acronycta* ? 4:26
Dasystema pectinata
americana, *Epicnaptera* 18:37
americana, *Harrisina* 21:34
americus, *Papilio* 9:8
amestris, *Catocala* 15:124
Amorpha
amica, *Catocala* 10:167; 23:5; 24:108, 110, 113, 114; 25:43
amicaria, *Hyperetis* 13:220
amicia eurytion, *Euphydryas* 21:261-270
aminias, *Codatractus* 21:159; 22:155
AMIRICA, *Lyela* (IA) 15:16-17
ammon bethunebakeri, *Hemiargus* 25:137
amoena, *Cyanospiza* 20:76
amor, *Rathinda* 20:135
amorata, *Callizzia* 5:54
amorphella, *Walshia* 3:48
Amorpha fruticosa
 parasites
ampelos, *Coenonympha* 13:74, 20:161
ampelos mono 9:141
amphidamas, *Lycaena* 3:76
amphimachus, *Prepona* 18:22
amphinome, *Ageronia* 4:67
amphinome aegina, *Hamadryas* 21:103; 22:153
amphinome mexicana, *Hamadryas* 21:195
amphion marpesus, *Telemiades* 21:161
amphone, *Dismorphia* 24:299
amphirrhoe, *Catoblepia* 21:93
amphrysus, *Troides* 9:75
amurensis, *Leptidea* 8:96; 14:53
Vicia, *Lotus*, *Lathyrus* (Leguminosae) 8:96
amymone, *Mestra* 12:130; 15:72; 17:151; 18:20; 20:161; 22:228, 230; 24:203-207; 25:39, 146, 214
amyntor, *Ceratonia* 15:193; 21:252
 Elm, basswood 21:252
amyntor distractus, *Callophrys* 21:195
amytula, *Everes* 10:98, 170; 11:48, 12:30; 13:232; 14:130; 16:70, 244; 18:226; 23:115
amystis epigona, *Myscelus* 21:158; 22:155
amystus, *Myscelus* 15:72
anacreon anacreon, *Ebrietas* 21:163

anadyomene, Argynnis 7:37; 14:194, 204

anadyomene midas 8:98

Viola (Violaceae)

ananta, Neptis 11:167; 16:144

anaphissa, Ithomia 15:221

anaphus, Pap. Pleb. Urbicol. 12:196

anaphus anaphus, Astraptes 22:155

anaphus annetta, Astraptes 21:244

ANAVERTA, Pseudocopivaleria (IA,IG) 20:84-90

Quercus chrysolepis

anaxibia anaxibia, Morpho 21:89; 22:150

ancellata, Scopula 13:217; 24:54-55

anchemolus, Pholus 3:78; 25:152

anchises, Coeliades 18:74

anchises, Papilio 4:41

anchises orbignyanus, Battus 21:87, 156

anchisiades, Papilio 4:64; 13:194

anchisiades capys 21:157; 22:154

anchisiades idaeus 21:189

ancilla, Philotes 8:8

ancillaris, Lerema (1st U.S.) 24:266

ancipitalis, Celama 3:76

andalusica, Hadena 5:28

ander, Mylon 21:164

anderida zuleika, Heliconius 21:192

andersoni, Itame 25:267

andraemon, Papilio 4:64

andraemon bonhotei 9:207

andria, Anaea 2:22; 3:17; 6:33; 7:65; 10:165;

12:130; 17:23, 151; 19:34; 21:207, 277; 23:

182; 24:44; 25:140

Croton capitatum 10:165

andria andria 20:102; 25:39, 214

androgeus, Papilio 4:64; 21:157

andromeda, Taygetis 6:98; 18:17; 21:191

andromeda, Cithearias (IA) 24:16-17

andromedae, Catocala 23:5, 262; 24:108, 110, 114

andromica, Hymenitis 24:298

ANEURETUS, DECODES (IG) 14:121-122

angasii, Caligatus 11:215

angelica, Apatelodes 4:26; 18:89; 21:35

Fraxinus 4:26

angelicata, Lithostegia 13:233

anginus anginulus, Urbanus 21:278

angolanus, Papilio 9:129

anguina, Dasylophia 2:S-viii

Robinia pseudoacacia

- anguinella*, *Teleia* 3:76
anguitea, *Hesperocharis* 21:155; 22:154
angularis, *Yphthimoides* 22:151
angulifera, *Callosamia* 4:36; 22:186
 tulip tree
angulifera, *Hyalophora* 7:58; 14:103; 21:34
angulosa, *Taygetis* 6:97
angusi lucetta, *Catocala* 10:168
angusii, *Datana* 21:36
augustinus, *Callophrys* (*Incisalia*) 21:136
ancia, *Euphydryas* 2:92; 6:105; 8:3; 12:165;
 18:228; 25:246
ancia alena 22:160
ancia eurytion 10:96; 14:184
ancia helvia 19:59
ancia hopfingeri 16:148
ancia magdalena 19:114
animata, *Marmopteryx* 13:218
ankeraria, *Argiopis* 3:76
anna, *Diaethria* 21:194
anna, *Plebejus* 16:34
annada, *Erebia* 11:167; 16:144
annexa, *Agrotis* 2:S-viii
 Taraxacum officinale
anonaria, *Epimecis* 5:59
anonyma, *Limenitis* 14:196
ansorgei, *Charaxes* 13:124
antaeus, *Cocytius* 2:86; 9:207; 13:78
antalus, *Deudorix* 10:39
anteas, *Actinote* 21:192
antenor, *Pharmacophagus* 9:66
 Quisqualis grandidieri (Combretaceae)
antevippe, *Colotis* (IA) 13:138
anthedon, *Lethe* 6:32
anthedon anthedon 25:256-261
antholia, *Myscelia* 5:56
anticaria fumata, *Aethalura* 13:220
anticlea, *Charaxes* 13:124
ANTIOCHELLA, *Lithocolletis* (IA, IG) 25:195,
 203, 204, 208
 Quercus agrifolia
antiochus salvinii, *Heliconius* (IA) 23:199-201
anticostiensis, *Papilio* 18:44
antilope truentus, *Hypolimnas* 18:108
 Villebrunea sp. ?
antimachus, *Daphne* 15:248
antimachus, *Druryia* 15:248
antimachus, *Papilio* 24:224-225

- antinympa*, *Catocala* 12:201; 23:5, 7; 24:108, 110, 112, 113, 114
antionia SHIVAENSIS, *Ramburia* (IA) 15:17-18
antiopa, *Nymphalis* 2:13; 3:39, 44; 4:14; 5:26, 27, 42; 6:33, 73, 105; 7:146; 8:99; 9:78, 143; 10:55, 97, 107, 169, 171; 11:47, 164; 12:29, 44, 130; 13:73, 238; 14:195, 204, 206, 207; 15:111, 218; 16:32, 69, 244; 17:151; 18:40, 223; 19:49, 113, 182, 183, 232; 21:207, 241-242, 277; 22:98-100, 103, 120, 128, 230; 23:85, 100, 273-274 (II); 25:140, 214
Salix, *Toisusu* (Salicaceae) 8:99
Salix interior 23:273-274
antiopa creta 15:219
antiopa grandis 15:218
antiopa lintnerii 18:148; 25:39
antiope, *Telemiades* 21:164
antiphates, *Papilio* 13:22
antiphila, *Eana* 16:179
antiphylus philippus, *Papilio* 13:76
antiqua, *Orgyia* 18:37
antiqua, *Phemiades* 5:55
antiqua, *Pyrrhocalles* 14:31
antistia equa, *Synapte* 21:164
antodyca, *Pereute* 22:154, 156
antonia, *Asterocampa* 6:33
antonius, *Saliana* 20:228
anubus, *Xylophanes* 3:78
apama, *Callophrys* 14:21; 19:112, 231
apama apama 22:172
apama homoperplexa 10:97; 22:164
Ceanothus fendleri ? 22:164
apapinaria, *Stenaspilates* 13:232
aphaca, *Thecla* 21:153; 22:154
aphirape, *Boloria* 5:8; 12:49-50
aphirape alticola 1:42; 8:64
aphirape tricoloris 2:65; 5:8
aphnaeoides nasissii, *Iolaus* (IA) 13:145
aphnaeoides nasissii, *Epamera* 13:145
aphrodite, *Speyeria* 2:5; 9:78; 10:55, 102, 107, 112; 11:163; 12:38, 41, 43, 44; 14:215; 15:23; 17:107; 22:120, 128; 25:141, 150, 196, 197
aphrodite alcestis 21:137; 22:35
aphrodite byblis 19:114; 22:160
aphrodite ethne 10:95; 14:180, 238
aphrodite winni 16:243; 21:136
apicalis, *Adeloneivaia* 14:103

- apicalis*, Schizura 19:190; 21:37
apiformis, Aegeria 18:37
apiformis, Alcatheae (IA) 7:164
apollo, Parnassius 9:203; 11:162; 13:199
apollonia apollonia, Lyropteryx 21:146
appalachia, Lethe 6:32; 25:256, 261
appassionata, Papaipema 8:58
Sarracenia sp.
appendiculata, Eupithecia 13:233
appias, Anaea (Memphis) 22:153, 156
approximaria, Plagodis 13:220
aprica, Acontia 2:S-viii
Althaea rosea
aquata, Oleria 21:94; 22:151
aquilina, Bibasis 14:51
aquilina chrysaeglia 8:95
Kalopanax (Araliaceae)
aquilo, Agriades 23:35, 38 (IH)
aquilo, Plebeius 2:65; 5:8, 26; 7:43; 10:171
aquilo aquilo 5:9; 19:243
aquilo bryanti 7:125; 11:52
aquilo rusticus 2:92
aquilonaris, Boloria 14:193
arabus, Lerodea 18:215-216
arachne victoria, Anaea 21:105; 22:153
araliae, Papaipema 8:58
Aralia spinosa
arana, Cargolia 18:115
arana, Caripeta 18:115
arana, Erilophodes 18:115
arana, Neodesmodes 18:115
aranda, Aloeides 10:38
araratensis, Agrodiaetus 14:137
arata, Rapala 8:97; 14:204, 206
Wistaria (Leguminosae); *Deutzia* (Saxifragaceae); *Rosa* (Rosaceae); *Vaccinium* (Ericaceae);
Palura (Symplocaceae); *Rhamnus* (Rhamnaceae)
araxes eupolis, Narathura 20:135
arbela arbela, Eurema 21:154; 22:154
arcas, Papilio 4:41; 12:196
arcas mylotes, Parides 18:14; 21:189
arcania, Coenonympha 9:204; 11:164; 14:139;
18:110
arcanioides, Coenonympha 10:218, 221
arcesilaus, Papilio 4:66
archea, Antirrhea 21:90
archidamus, Papilio 4:41

- archippus*, *Limenitis* 2:22; 3:17; 5:17; 6:33;
 9:78; 10:55, 97, 107; 12:130; 14:190; 16:
 244; 17:180; 18:48, 224; 19:183; 21:32, 207,
 277; 22:120; 23:100; 24:305; 25:140, 278
 willows 18:224
archippus, *Pap. Dan.* 12:196
archippus archippus, *Limenitis* 18:165
archippus floridensis 9:205, 209; 25:146, 147
archippus obsoleta 8:129; 19:113
archippus watsoni 17:23, 151; 25:39
archippus X *astyanax* 7:53
archippus X *lorquini* (IA) 24:27
arcigera, *Schinia* 6:53
arcus amycus, *Rhetus* 21:147
arcus thia 18:24; 21:196
arcticus, *Papilio* 4:69
arctivorens, *Papaipema* 8:58
Cirsium spp., *Arctium lappa*
arctostaphylella, *Ethmia* (II, IF) S6:42; 13:232
Eriodictyon californicum
arcuata, *Drepana* 5:54; 11:18
Arcas 25:87-108
arduinna, *Melitaea* 3:76
arene, *Ancyloxypha* 22:231
arethusia, *Eumenis* 9:145
arethusia aksouali, *Satyrus* 10:218, 221
areolata, *Euptychia* 9:206, 209; 14:127, 209
areolata areolata 17:23, 149; 19:139-159 (IA);
 22:34
areolata septentrionalis 14:209; 19:151, 155
areolatus, *Euptychia* 6:76
argane, *Pieris* 3:75
argante, *Phoebis* 4:67; 21:190
argante argante 18:15; 21:154; 22:154
arge, *Apantes* 25:42
argentana argentant, *Eana* (G) 16:179, 182
argentana argentana 16:176
argentana colossa 16:176
argentana plumbeana 16:176
ARGENTUS, *Vettius* (IA, IG) S2:24
argester, *Agrodiaetus* 14:138
argester, *Lysandra* 9:204
argiades, *Cupido* 18:110
argiades, *Everes* 3:39; 7:37; 8:144; 14:136;
 20:134; 24:196
argiades seitzii 8:98
Lespedeza, *Indigofera*, *Pisum*, *Pueraria*,
Trifolium Medicago, *Phaseolus* (Leguminosae);

Humulus (Moraceae)

argillacea, Alabama 15:111; 18:1, 9; 19:132, 133; 25:43

argiolus, *Celastrina* 7:37; 13:170; 14:136; 15:199; 16:20-22 (IA), 70; 18:226; 19:231; 21:207, 277; 22:120; 24:77, 305

argiolus, *Cyaniris* 6:75

argiolus, *Lycaenopsis* 2:25; 5:26; 6:75; 10:55, 107; 11:165; 15:111; 16:136; 24:196

argiolus cinerea, *Celastrina* 19:113

argiolus echo 16:35; 17:212; 22:96-99, 103

Actinomeris, *Ceanothus*, *Vaccinium*, *Spiraea*
argiolus ladonides 8:98

Lespedeza, *Robinia*, *Sophora*, *Wistaria* (Leguminosae); *Malus*, *Prunus* (Rosaceae)

argiolus mauretanica, *Lycaenopsis* 10:222

argiolus pseudargiolus, *Celastrina* 17:153; 19:50; 20:42

argiolus pseudargiolus, *Lycaenopsis* 10:99; 14:239; 16:244

Argus (suppression of) 8:174

argus, *Plebeius* 11:165; 14:137; 15:58; 18:41; 20:134; 22:129; 24:199

argus micrargus, *Plebejus* 8:98

Synurus (Compositae)

argus, *Ypthima* 7:37; 8:99; 14:139

Oplismenus (Gramineae) 8:99

argyrodines, *Calephelis* 18:25; 21:196

argyrognomon, *Plebejus* 11:52; 18:226; 19:61, 167; 20:134

argyrognomon, *Lycaeides* 5:26; 6:41; 7:54; 8:98; 9:148; 14:136

Indigofera 8:98

argyrognomon anna, *Plebejus* 17:114

argyrognomon aster 4:11, 12; 23:38

argyrognomon kodiak, *Lycaeides* 15:216

argyrognomon longinus 7:50, 51

argyrognomon longinus, *Plebejus* 16:235

argyrognomon scudderi, *Lycaeides* 7:50, 198; 10:107; 19:243

argyrognomon sublivens 4:51; 6:35

Lupinus parviflorus 6:35

argyrospila, *Archips* (I) 7:164; 10:154

aria, *Matapa* 18:162

ariadne, *Ergolis* 3:40; 25:146

Tragia spp. 25:146

ariane, *Cercyonis* 19:161

ariarathes, *Graphium* 21:157

- ariarathes, *Papilio* 4:66
 Aricia 25:159
 aricye, *Pap. Dan.* 12:196
 arida, *Cisthene* 11:148
 arion, *Maculinea* 11:165; 14:138; 18:41; 22:129
 arion orion, *Nomiades* 16:104
 arionides, *Maculinea* 7:45
 Plectranthus exisus, *Myrmica*
 arionides takamukui 8:98
 Isodon (*Labiatae*), later carnivorus on ant-
 grubs & eggs of *Myrmica*
 aripa elodia, *Leptophobia* 21:189
 arisanus, *Teratozephyrus* 3:80
 arisbe, *Caligo* 22:151, 156
 aristeus, *Papilio* 3:40; 4:65
 aristodemus, *Papilio* 4:64
 aristodemus ponceanus 9:207, 210; 25:126-136 (II)
 Amyris elemifera, *Zanthoxylum americanum*
 aristolochiae, *Polydorus* 21:127-128; 22:115-
 118 (II), 183-184; 23:107-108; 24:19-22
 Aristolochia bracteata, *A. indica*, *Lagenaria*
 vulgaris, *Luffa aegyptiaca*, *Dioscorea wall-*
 ichii
 aristolochiae, *Tros* 11:229
 aristolochiae antiphus, *Papilio* 9:75
 aristor, *Papilio* 4:64
 arizonensis, *Ceratonyx* 21:13, 14 (II)
 Viguiera multiflora
 arizonensis, *Gloveria* 3:106
 arizonensis, *Limenitis* X *angustifascia* 8:130
 armigera, *Heliothis* 6:53
 armilla, *Praefounala* 21:92
 armillata, *Taygetis* 6:98; 21:90
 armoricanus, *Pyrgus* 11:166
 armoricanus maroccanus, *Hesperia* 10:222
 arogos, *Atrytone* 4:26; 7:56; 20:177-181 (IA,II)
 Andropogon gerardi 20:177-181
 Panicum sp. 4:26
 arogos, *Hesperia* 12:122
 arota, *Lycaena* 17:243; 20:134; 22:96, 97, 99,
 100, 103
 arota, *Tharsalea* 8:128
 arota schellbachi, *Lycaena* 14:238
 arota virginienensis 16:34
 Ribes montigenum
 arota virginienensis, *Tharsalea* 20:52
 arpa, *Hesperia* 12:122
 aristoteles, *Sophista* 21:164

- arsace, *Thecla* 12:122
 arsalte arsalte, *Heliopetes* 21:164, 246
 arsinoe palawanica, *Vindula* 24:304
 artaxerxes, *Aricia* 25:159, 160
 artella, *Arivaca* 24:40
 artemides, *Spioniades* 21:161
 artemisia, *Dynamine* 21:99; 22:152
 arthemis, *Limenitis* 5:54; 6:33, 105; 11:163; 14:179; 15:99, 217; 16:244; 19:182; 23:100, 193; 25:140, 257, 278
 arthemis astyanax, *Limenitis* 21:207, 277; 25:81, 257, 278
 arthemis astyanax X *L. archippus* (IA) 25:281
 arthemis proserpina, *Limenitis* 10:55
 arthemis rubrofasciata 7:125; 10:107
 arthurianus, *Rhetus* 21:87, 147
 artona, *Vettius* 21:166; 22:156
 arvalis, *Annaphila* 4:71; 13:78
 blossoms/seeds of annuals 4:71
 aryxna, *Agathymus* 51:38; 13:204; 18:46; 20:242; 23:245
 Agave palmeri 18:46
 aryxna, *Megathymus* (I) 8:77-87; 11:29-34, 116; 14:27
 Agave palmeri 11:116
 asamana, *Oeneis* 8:99
 Carex (Cyperaceae)
 asander, *Aguna* 13:90
 asander asander 21:159; 22:155
 ascanius, *Papilio* 4:41
 ascaphalus, *Staphylus* 21:245
 ascolia, *Peplia* 21:197
 ascolius, *Papilio* 4:65
 asine, *Polythrix* 21:244; 22:129
 asius, *Papilio* 4:66
 asopialis, *Palthis* 23:192, 194
 aspasia aspasia, *Gonepteryx* (IA) 24:214
 aspasia coreensis (IA) 24:214, 215
 aspasia iwateana (IA) 24:214
 aspasia kansuensis (IA) 24:214-216
 aspasia nipponica (IA) 24:214
 assimilans, *Phragmatobia* 4:12; 11:148
 assimilis, *Oeneis* 5:42
 assimilis, *Polia* 4:12
 Myrica asplenifolia
 assimilis shirakii, *Hestina* 18:108
 Celtis boninensis
 astala, *Diaethria* 21:194

- astarte, *Boloria* (IA) 11:142-146; 15:221; 18:228; 20:103
 astarte distincta 19:60
 asterius, *Papilio* 8:141; 12:196; 18:149
 asterius X *P. machaon* (IA) 10:49
 asterope, *Ypthima* 11:167; 16:144
 astrarche, *Polyommatus* 16:144
 astrologa, *Autographa* 4:71
 astuta, *Papaipema* 8:58
 Collinsonia canadensis
 astaroth, *Satyrus* 18:44
 astyalus, *Papilio* 21:157
 astyalus astyalus 22:154, 156
 astyanax, *Limnitis* 1:42; 3:25, 48; 6:33; 7:146; 9:16, 77; 10:44, 55; 12:130; 13:73; 14:188; 15:23, 99, 217; 17:151; 19:229, 232; 22:120; 23:100, 194; 24:305; 25:140
 parasites 3:48
 astyanax arizonensis 8:129, 130; 19:113
 Salix 8:130
 astyanax astyanax 17:23; 25:39, 278
 Salix sp. 17:23
 astylus, *Paonias* 4:25; 19:189
 Kalmia latifolia 4:25
 astynome astynome, *Dismorphia* 21:156
 astyocha, *Dismorphia* 21:156; 22:154, 156
 astyoche, *Pierella* 24:17, 18
 asura, *Pantoporia* 11:167; 16:144
 ASURA, *Paralasa* (IA) 15:12-13
 asychis, *Chiomara* 8:25
 asychis, *Pap. Pleb. Urbicol.* 12:196
 asychis autander, *Chiomara* 21:163
 atahuallpai, *Bolla* 21:164
 atahualpa, *Elzunia* 15:29
 atala florida, *Eumaeus* 6:77; 9:208, 209; 15:237 (IA, II, IG); 20:216; 22:35
 Zamia integrifolia 15:237
 atalanta, *Vanessa* 3:17, 18, 39; 4:61; 5:26, 27; 7:40, 146; 8:141; 9:77; 10:55, 97, 171; 11:164; 12:130; 13:18, 73; 14:79, 179, 195, 238; 16:32, 233, 244; 17:180, 225; 18:40, 223; 19:113, 180, 182, 232; 21:136, 207, 277; 22:35, 98, 99, 103, 120, 128, 228, 230; 23:37, 100, 182; 24:305; 25:39, 140, 214
 atalanta atalanta 17:23, 151
 atalanta italica 15:218
 atascaderalis, *Noctuella* 13:242
 ataxus, *Neozephyrus* 3:79; 13:178, 180

- Cyclobalanopsis acuta* 13:178
ataxus kirishimaensis 8:97
Cyclobalanopsis (Fagaceae)
athalia, Melitaea 9:204; 18:110
athalia, Mellicta 9:145; 13:207 (IG); 14:194
athemon maeon, Dynamine 21:100; 22:152
athenion, Polites 17:37
atinas, Teriocolias 15:119
 ATLANTEA 12:162
atlanticus, Lysandra 10:215, 218, 222
atlantis, Satyrus 10:215, 218, 221
atlantis colini 10:221
atlantis, Speyeria 1:58; 2:1, 5, 92; 5:31, 54;
 10:102, 107; 16:243; 17:107, 109, 129-147
 (IA); 19:62; 22:120, 172; 23:37 (IA); 25:141
atlantis atlantis 10:102
atlantis canadensis (IA) 23:36, 37
atlantis dodgei 13:14; 18:222
atlantis electa 14:238
atlantis greyii 5:33
atlantis hesperis 7:49; 10:95
atlantis irene 16:31
atlantis lais 6:106
atlantis nausicaa 19:114, 231
atlantis nikias 14:182, 238
atomariella, Lithocolletis 24:272, 274, 277
 (IA, IG)
Populus ?
atra, Acanthopsyche 10:36
atricapillus septentrionalis, Parus 20:73
atricolor atricolor, Lepricornis 21:147
atrifasciata, Eustroma 13:218
atroliturata, Cladara 13:217
atronia, Phyciodes 21:193
attalion, Thecla 16:1
attalus seminole, Hesperia 3:17; 14:30
attilia, Antigius 3:80; 8:97; 13:178; 14:204,
 205
Quercus spp. (Fagaceae)
aubyni, Charaxes 13:124
augusta, Phyciodes 21:97
augustinus, Callophrys 14:21; 16:70; 18:235;
 20:41; 22:226
augustinus, Incisalia 7:33-35; 9:11; 10:89-90,
 97, 107; 11:47; 14:127; 22:26, 252
Arctostaphylos uva-ursi 7:34; 10:89-90
Azalea calendulacea 10:89-90
Kalmia angustifolia ? 9:11; 7:33-35; 10:89

- Vaccinium vacillans* 7:33-35
augustinus iroides, *Callophrys* 16:33; 18:224;
 22:96, 97, 99, 100, 102, 129
Ceanothus, *Sedum* 16:33
aulestis, Pap. Eq. Achiv. 12:196
aurantiaca, *Copaeodes* 7:146; 12:31; 19:1, 31;
 22:231; 25:34
Cynodon dactylon 19:4, 31
aurantiaca, *Holomelina* (IA) 19:69-74
aurantiaca, *Incita* 3:74
Gilia virgata v. *dasyantha*
aurantiaca BUCHHOLZI, *Holomelina* (IG) 17:100-
 102; 18:118
aurantiaca rubricundaria 17:101
aurata, *Entephria* 12:50
aurata, *Pyrausta* 5:29
aurelia, *Amathuxidia* 9:74
uresiana, *Argynnis* 10:217, 221
auretorum, *Satyrium* 14:20; 17:111; 20:135;
 22:96, 97, 99, 100, 103
auricyanea, *Mnemonica* 4:6; 10:161
Quercus sp., *Castanea* sp. 4:6
aurilacus, *Euphydryas* 13:172
aurinia, *Euphydryas* 10:215; 14:194; 15:58
aurinia ellisoni 10:221
 AURIPURPURA, *Hydroecia* (IA, IG) 22:136, 137,
 138, 139
aurivilii, *Euryphene* 13:128
aurora, *Hyparpax* 18:89; 21:36
aurorina, *Colias* 4:74
aurorina libanotica 10:117
aurorinus, *Neoxophyrus* 3:79; 8:97; 13:178
Quercus (Fagaceae) 8:97
Quercus crispula 13:178
aurota, *Anapheis* 3:39
aurota, *Glycestha* 10:117
ausonides, *Euchloe* 7:125; 10:107; 11:47, 162;
 14:42; 15:113; 16:70; 18:221; 19:112; 22:
 96-98, 100, 102; 24:45
ausonides andrewsi 12:28
ausonides coloradensis 1:42; 2:92; 10:99
ausonides mayi 15:113; 16:245; 21:136; 22:40-
 41; 24:226
austerus, *Gesta* 21:163
australella, *Zamagiria* 24:254
australis, *Calephelis* 25:37
australis, *Colias* 7:58; 9:145

australis, *Phanus* 21:158
autolycus, *Strymon* 7:146
autosilaus viridis, *Graphium* 21:157
autumnana, *Phaneta* (IA, IG) 25:285-287
auxo, *Camptopleura* 21:163
avalona, *Strymon* 14:20
avanta, *Ypthima* 16:144
avis, *Callophrys* 10:215, 222; 24:196
avuncularia, *Dasyfidonia* 13:220
axena, *Ematurgina* 21:149
axine, *Semioptila* 12:160
azanoides, *Nymphidium* 21:87, 150
azia, *Calycopis* 21:153
azia, *Strymon* 14:22
azia, "*Thecla*" 17:37
azia, *Tmolus* 22:164; 25:38
azuba, *Tmolus* 21:152

ADDENDA TO ABOVE LIST:

aegeria, *Pararge* 10:215
alexiares, *Papilio* 4:64
anthedon borealis, *Lethe* 25:256-261
aspersa, *Borolia* 9:57
australis, *Pseudaletia* 9:57

babbi, *Melitaea* 13:235
bacchus, *Lepidochrysops* 10:38
bachmanii, *Libytheana* 1:70; 3:17, 28; 7:54, 146;
 9:148; 12:36, 123, 130; 14:190; 15:72; 16:
 128; 17:152; 19:232; 21:207, 277; 22:35; 23:
 105, 106; 24:305; 25:214
bachmanii larvata 6:44; 14:190; 16:249; 19:113,
 223, 224; 22:35; 25:38
bachus, *Papilio* 4:65
badia, *Catocala* 24:110, 112, 114
baffinensis, *Xanthorhoe* 2:65
bagrada, *Thecla* 21:152
bairdii, *Papilio* 1:75; 4:63; 7:146; 8:3; 9:8;
 18:65; 19:109, 232; 22:166; 23:278
Artemisia dracunculus 22:166
Foeniculum vulgare 18:65
bairdii bairdii (I) 9:51-53; 23:272
bairdii brucei 9:10
bairdii oregonia 9:10
bairdii oregonius 18:220; 22:167
Artemisia dracunculus 18:220

- baiva*, *Poanes* 14:28
baldur, *Parnassius* 15:210
baldus, *Ypthima* (IA) 18:159
ballus, *Thestor* 10:222
ballus, *Tomares* 24:196
balsamitae, *Cucullia* 3:76
balteata, *Macroglossa* 12:123
bambana, *Axiocerces* 10:38
banghaasi, *Taygetis* 6:98
banksaria, *Chlorissa* 13:317
baptisiae, *Erynnis* 4:62; 8:3; 9:78, 194; 13:71; 14:33, 103; 19:1, 11, 31; 24:46
Baptisia tinctoria, *B. laevicaulis* 19:11, 31
baptisiae, *Papaipema* 8:58
Baptisia tinctoria, *B. alba*; *Cacalia tuberosus*; *Apocynum* sp.
barbinerivis, *Clethra* 14:206
barcastus barta, *Mysoria* 21:158; 22:155
barnesi, *Phyciodes* 15:115
barnesi, *Synaxis* 13:220
baroma, *Dirphia* 14:103
basalides, *Thecla* 18:23
basiplagana, *Sciaphila* 14:112
basiplaganus, *DECODES* 14:116-118
basirei, *Neocarnegia* 14:103
basoches basoches, *Carystoides* 21:166
basutus, *Thestor* 10:39
batabano, *Phocides* 9:207
batea, *Opsiphanes* 22:151, 156
batesii, *Phyciodes* 5:126; 8:3; 11:39; 20:245-247; 21:136; 22:35; 25:139, 141
batesii, *Thecla* 21:151
bathyllus, *Thorybes* 4:26; 9:77, 194; 10:55; 12:101, 130; 14:34; 17:155; 19:1, 25, 31, 180, 196; 20:34; 21:207, 277; 22:35, 120, 179; 24:305; 25:81
Astragalus engelmannii, *Centrosema virginianum*, *Desmodium ciliare*, *D. paniculatum*, *Lespedeza hirta* 19:1-31
Strophostyles helveola, *S. leiosperma* 20:34
battoides, *Philotes* 8:8; 11:7; 17:112
battoides battoides 23:50, 54
battoides bernardino 13:231; 17:203-206 (IA,IG); 19:95-101; 23:51, 55
Eriogonum fasciculatum, *E. f. foliolsum*, *E. f. polifolium*, *E. f. flavoviride*
battoides centralis 5:63; 22:165; 23:50, 55
Eriogonum umbellatum

- battoides glaucon* 17:112; 23:50, 55
Eriogonum umbellatum
battoides intermedia 16:35; 17:113; 23:50, 54
Eriogonum nudum ?
battoides martini 23:51, 56
Eriogonum fasciculatum polifolium
battoides oregonensis 18:226; 23:50, 55
battus aufidena, *Thecla* 21:196
BAUERI, *Megathymus* (I) 8:80-87
Agave parryi
baueri, *Agathymus* 18:45-46; 51:40
baumanni, *Charaxes* 13:124
bavius fatma, *Philotes* 10:215, 217, 222
Salvia (flowerheads) 10:217
bazalus turbata, *Arhopala* 8:97
Lithocarpus, *Kuromatea* (Fagaceae)
bazalus turbata, *Narathura* 18:106
Lithocarpus edulis
bazochii, *Polyommatus* 12:120
bazochii, *Strymon* 14:22
bazochii, *Thecla* 13:90
bechina, *Evonyma* 21:87, 102
beckeri, *Pieris* 3:106; 5:26; 9:148; 12:29; 14:46; 16:69; 18:221; 19:221-222; 22:34, 166
Stanleya pinnata, *Isomeris arborea*, *Bassica nigra*
beckeri, *Plusia* 4:74
beckeri pseudochloridice, *Pieris* 9:141
beeriana, *Papaipema* 8:58
Liatris pycnostachya spicata
begga, *Gorgythion* 14:33
begga begga 21:161
begga pyralina 13:90
beggina escalophoides 21:162
behrensarius, *Pero* 13:220
behri masoni, *Cercyonis* 22:172
behrii, *Callipsyche* 10:97; 20:160; 22:59
behrii, *Colias* 5:25; 8:163; 17:112
behrii, *Minois* 10:113-114
behrii, *Satyrion* 14:20; 15:56; 16:33, 44, 69, 199; 17:115, 245; 18:48, 224; 20:135
Lupinus ? 16:33
Purshia tridentata 18:224
belae, *Didasys* 11:148
belemia, *Anthocaris* 10:215
belemia distincta 10:220
belemia röberi 10:220

- belesis*, *Papilio* 4:66
belia, *Anthocaris* 4:72
belia butleri 10:220
belia turatii 10:220
bella, *Adela* 23:212, 216, 218, 233 (IA)
bella, *Utetheisa* 4:62; 6:108
bellargus, *Agrodiaetus* 14:137
bellargus, *Lysandra* 9:145, 204
bellargus, *Polyommatus* 10:215
bellargus punctifera 10:222
bellela, *Nemophora* 23:214-217, 233 (IA), 237
bellerophon, *Papilio* 4:65, 66
belli, *Amblyscirtes* 4:44; 6:77; 9:193; 13:90
belli, *Megathymus* 11:117; 20:166; 51:42
 Agave parryi
belli eberti, *Cumbre* 21:166
bellona, *Boloria* 8:65, 66
bellona, *Brenthis* 9:54
bellona, *Pap. Heliconius* 12:196
belus, *Papilio* 4:41
belus varus Battus 21:189
benjaminii, *Choaspes* 14:51, 206
benjaminii japonica 8:95; 18:105
 Meliosma oldhami (Sabiaceae)
benjamini formosana 18:105
 Meliosma oldhami
beon, *Calycopis* 20:135; 21:153, 196; 24:196;
 25:38
beon, *Pap. Pleb. Rural.* 12:196
beon, *Strymon* 14:21; 15:56
bera, *Neocoenyra* 12:6
berania, *Marpesia* 21:195
berecynthia, *Catoblepia* 21:88
berecynthia berecynthia, *Catoblepia* 21:87, 93
berenice, *Danaus* 1:42; 3:17; 7:146; 8:123-124;
 9:67
 Asclepias syriaca 8:123-124
berenice, *Pap. Nymph. Phaler.* 12:196
bernardino, *Philotes* 8:8
bernia, *Marpesia* 25:223, 225, 230
berryi, *Atrytone* 4:31, 62; 9:204
beskei, *Heliconius* 21:96; 22:152; 24:25
betulae, *Salebria* 13:8
 Betula spp.
betulae, *Thecla* 3:79; 11:166; 14:138; 24:196
betularia, *Amphidasis* 6:93; 9:199
betularia, *Biston* 17:162, 174; 19:228
betulina, *Thecla* 3:79

- BEULAHAE, *Megathymus* (IA, IG) 11:121-25; 15:68;
 51:25
Agave schottii
 bianor, *Papilio* 5:52; 7:37; 11:9; 13:199; 14:
 203; 15:182
 orange 5:52
Orixa japonica, *Fagara ailanthoides*, *Phell-*
odendron amurense, *Poncirus trifoliata*
 bianor *dehaanii* 8:96
Orixa, *Phellodendron*, *Fagara*, *Zanthoxylum*,
Poncris (Rutaceae)
 bianor *junia* 18:106
Evodia glauca
 bianor *okinawaensis* 18:106
Evodia glauca
 bibulus, *Clito* 21:164
 bibulus, *Lachnocnema* 10:39
 bechina, *Evonyme* 22:153, 156
 bichroma, *Eresinopsis* 13:138
 BICOLOR, *Decodes* (IG) 14:122-123
 bicolor, *Lexis* 5:54
 bicolor, *Syssphinx* (*Sphingicampa*) 18:89-90;
 21:34
 bicolor, "Thecla" 21:184
 bicolorago, *Sunira* 9:56
 bifascia, *Schinia* 6:53
 bifasciata *adamas*, *Sostrata* 21:164
 bifasciatus *casyapa*, *Lobocla* 16:144
 bifilata, *Drepanulatrix* 13:219
 bilineata, *Drepana* 5:54
 biloba, *Autographa* 13:26
 bilunaria, *Selenia* 13:2
 BIMACULA, *Acanthopteroctetes* 23:139 (IA), 140,
 141 (IC), 143 (IG), 144-146 (IC,IG)
 bimacula, *Atrytone* 16:243
 bimacula, *Euphyes* 19:196; 23:186; 25:143
 bimaculata, *Alypiodes* 19:165
 bina, *Heliophana* 6:53
 binda, *Grotella* (IA, IG) 20:92-94
 bipuncta, *Nisoniades* 21:161; 22:155
 bipunctata, *Adalia* 25:161
 bipunctatus, *Charaxes* (IA) 13:124
 birchalli, *Papilio* 4:65
 birivia, *Euxoa* 3:76
 biróí, *Oreopsyche* 3:76
 biruptana, *Eana* 16:179
 biselliella, *Tineola* 4:28, 29
 bistortata, *Ectropis* 8:4

- bistriaris*, *Parallelia* 23:206-209
bistriatella bistriatella, *Apomyelois* 17:39
bistriatella neophanes 17:39
bistrigulella, *Opostega* 17:237-242
bitactata, *Itame* 13:219
bithys, *Catasticta* 22:154, 156
biundata, *Heterocampa* 2:58
Carya sp.
blakei, *Eurema* 2:51
 BLANCHARDI, *Grotella* (IA, IG) 20:194, 254
blanda arsaki, *Eurema* 18:106
Caesalpinia nuga?, *Wagatea spicata*
blandula, *Catocala* 12:201; 24:111, 114
blanka argentea, *Pratapa* 20:135
blomfildia, *Smyrna* 21:104
blomfildia datis 12:172; 18:22; 21:195
bocchoris bocchoris, *Phaenochiton* 21:149
bochus, *Jamides* 16:144
bochus ishigakianus 18:106
Pueraria montana?, *Pongamia pinnata*,
Oromacarpum cochinchinensis
bore mackinleyensis, *Oeneis* 19:61
bodenheimeri, *Caradrina* 10:201
boeticus, *Cosmolyce* 3:39-40; 24:196
boeticus, *Lampides* 4:43; 8:98; 10:38, 222; 11:
 167; 14:136; 16:144; 18:106
Dolichos, *Phaseolus*, *Vicia* 8:98
Vigna marina, *Phaseolus angularis*, *Pisum*
sativum, *Crotalaria sessiflora* 18:106
bogotana, *Mestra* 24:207
 BOHARTIELLA, *Neurobathra* (IA, IG) 25:196, 199,
 200, 201, 206
Quercus agrifolia
bohemanii, *Charaxes* (IA) 13:124
boisduvali, *Gerydus* 20:131
boisduvaliana, *Eurema* 2:51; 14:44; 15:72; 18:
 16; 21:190
boisduvaliana, *Terias* 12:194
bola, *Panoquina* 21:87, 167
bolina, *Hypolimnas* 11:229; 16:143
bolina nerina 22:121
bolina philippensis 18:108
Ipomea adulis
bolorica hodja, *Karanasa* (IA) 15:12
bombycoides, *Lapara* 15:193
bonfilius bonfilius, *Vacerra* 21:167
bonplandii bonplandii, *Elzunia* 15:29
bonplandii descandollesi 15:29

- boopis incana*, *Cercyonis* 17:113
boothii, *Colias* 2:13, 63; 7:125; 11:12
borbonica, *Pelopidas* 18:74
boreale, *Satyrium* (IA,IG) 24:83-86
borealis, *Calephelis* 1:70; 3:25; 6:75; 7:119-122, 133-138
Senecio obovatus
borealis, *Hesperia* 5:8, 9
borealis, *Lephelisca* 10:159; 22:35
bosqueella, *Stegasta* 19:134
bourkei, *Thecla* 7:169
bowkeri, *Stugeta* 10:39
bowkeri, *Tarucus* 10:38
BRADUS, *RADIATUS* (IA,IG) 22:4, 7-10
brahma, *Ochlodes* 11:168
branchus, *Papilio* 4:66
brasiliensis, *Vanessa* 3:40
brassicae, *Autographa* 13:26; 19:133
brassicae, *Pieris* 3:39, 40, 76; 8:145; 11:162, 168; 13:4; 14:53; 16:144; 17:70; 22:211, 219, 221, 223
brassicae venata, *Pieris* 10:220
brassolis, *Liphyra* 20:131, 152
BRASUS, *Oeonus* (IA, IG) 22:16-19
brebisson brebisson, *Gindanes* 21:162; 22:155
bredowii, *Adelpha* 7:147; 15:217; 18:40, 41
bredowii, *Limenitis* 1:42; 13:100; 17:244; 18:48; 19:113, 232; 22:128
bredowii californica 18:228; 22:96, 98, 103
bredowii eulalia 25:39
bredowii californica, *Adelpha* 11:44; 12:199
Quercus garryana ? 12:199
bredowii californica, *Heterochroa* 3:106; 23:278
brennus, *Bolla* 25:293
brennus, *Nymula* 20:131
brennus brennus 21:150
brettus, *Hesperia* 12:122
brevicauda, *Papilio* 5:26; 9:141; 23:35 (IH), 41
brevicauda bretonensis 4:11, 12; 9:141
Ligusticum scothicum
brevicauda gaspeensis 5:53; 9:141
brevis, *Schinia* 6:53
brevistriga brevistriga (II) S6:17
Phacelia distans
brevistriga ardicola S6:20
Phacelia distans subsp. *australis*
bridgei, *Papilio* 25:78
brigitta, *Eurema* (IA) 18:160

- brigitta australis* 23:280
brillians, Harrisina 8:11
 wild and domestic grape
briseis, Catocala 24:109, 111
briseis, Eumenis 9:145
briseis, Satyrus 10:215
briseis major 10:221
brisottii, Citheronia 14:103
britomartis, Melitaea 9:204; 15:220
brixia brixiola, Caeruleptychia 21:87, 91
brizo, Erynnis 3:48; 4:26; 9:194; 10:55; 12:122, 130; 21:207, 277; 22:120, 168; 25:35
 Tephrosia or *Indigophera* sp. 4:26
brizo brizo 13:72
brizo burgessi 20:231; 22:168
 Quercus fusiformis 20:231
brizo lacustra 22:97, 99, 100, 105
brizo somnus 14:37; 4:62
brizo somnus, Thanaos 13:72
 BRODKORBI, *Epargyreus* (IA, IG) S2:5
bromias, Pellicia 13:90
bromius, Pap. Pleb. Urbicol. 12:196
bromius bromius, Papilio 13:76
bromus, Pap. Pleb. Urb. 12:196
brontes, Protoparce 2:86
brontes, Phlegethontius 5:21
 Tecoma stans
brontes brontes 5:22
brontes cubensis 5:22
brontes haitiensis 5:21, 22
brontes smythe 5:21, 22
brontinus bronta, Gindanes 21:164
brookeana, Troides 9:75
 Aristolochia
brookiana, Troides 4:15
browerellus, Crambus 13:241
browerellus katahdini 12:51
bruceata, Operophtera 7:127
brucei, Clostera 21:35
brucei, Papilio 1:42, 75; 4:46; 10:99; 16:36
 Cymopterus terebinthinus 16:36
brucei yukonensis, Oeneis 7:124; 9:141; 19:60
brumosa, Acronicta 19:189
brunneata, Dysstroma 13:218
brutus, Charaxes 13:124
brutus natalensis 18:104
 Melia azedarach (toxic)

- bryoniae, *Pieris* 11:47; 14:53; 16:5-19 (IA),
 105-127; 22:223; 25:6, 9-11, 160, 161
Biscutella laevigata, *Thlaspi*, *Arabis halleri*
 bryoniae pseudobryoniae 7:125
 bubastus bubastus, *Thecla* 15:215
 bubastus butleri, *Madoryx* 5:22
 buchholzaria, *Pseudoboarmia* 8:3; 13:28; 19:190
 buchholzi, *Agrotis* 24:3
 buchholzi, *Geltia* 13:28
 buchholzi, *Megathymus* 12:183
 buchholzi, *Strymon* 14:22; 20:65
 buddha, *Calinaga* 12:173
 bulenta, *Hesperia* 12:122
 bulenta, *Problema* 4:44
 buniae, *Ascia* 21:156
 bunichus, *Battus* (*Parides*) 22:154, 156
 burchellanus, *Battus* (*Parides*) 21:87, 156
 burchellanus, *Papilio* 4:41
 burejana, *Araschnia* 7:37; 14:195, 204-206
 burejana strigosa 8:99
Boehmeria, *Urtica* (*Urticaceae*)
 burgessi, *Erynnis* 7:146; 13:91
 burneyi catharinae, *Heliconius* 23:105
 burnsi, *Hemileuca* 2:81
Spinorum ?
 buena, *Staphylus* 21:164
 busirus, *Pap. Pleb. Urbicol.* 12:196
 busirus heros, *Achylodes* 21:245
 busirus rioja 21:163; 22:155
 butes, *Diorhina* 18:24
 butleri, *Antigius* 3:80; 8:97; 13:178; 14:206
Quercus dentata, *Q. crispula*
 butleri, *Ceramidia* 17:66
 butleri, *Dione* 15:198
 büttneri, *Sedina* 2:94
 byssus, *Problema* 9:191-192; 12:130; 13:15;
 19:77-81 (IA, II)
Tripsacum dactyloides

 caberata, *Sabulodes* 6:94 (IA); 7:150 (II)
 cacticus, *Papilio* 4:65
 cadmus, *Pap. Eq. Achiv.* 12:196
 caelina, *Evonyma* 21:102
 caenia, *Precis* 12:25
 caerulea, *Caenurgina* 19:165-170; 21:122-124
 caesonia, *Colias* 10:99
 caesonia, *Zerene* 3:25; 6:75-76; 12:28, 130; 14:238

- caespitatis*, *Pyrgus* 14:32
caestrum, *Hypopta* 3:75
caffrariae, *Lepidochrysops* 10:38
caicus, *Grammodia* 2:86; 25:152
caicus caicus, *Cogia* 21:244
caiguanabus, *Papilio* 4:64
cairnesi, *Æneis* 9:141
caja, *Arctia* 5:19; 18:37
calanus, *Satyrium* 14:20
calanus calanus 19:49
calanus falacer 16:195, 197; 18:148; 24:2; 25:
 37, 81
Carya texana, *Juglans microcarpa* 18:148
c-album, *Polygonia* 6:43; 7:38; 10:215; 11:164;
 14:195, 204, 206, 207; 18:40; 22:128; 23:83
c-album hamigera 8:99
Ulmus, *Celtis* (Ulmaceae); *Humulus* (Moraceae);
Ribes (Saxifragaceae)
c-album hokkaidensis 8:99
 (same foodplants as preceding)
c-album imperfecta 10:221
calcarius, *Erebia* 14:139
calchas, *Cogia* 20:35, 37, 38; 21:161, 245;
 22:129, 155
Mimosa berlandieri; *M. pigra* v. *berlindieri*
calice, *Castalius* 25:80
california, *Coenonympha* 3:106; 20:161; 22:98, 99, 103;
 4:70
california galactinus 13:74
californica, *Coenonympha* 9:148
californica, *Chionobas* 19:203
californica, *Chlosyne* 7:146; 16:61; 24:226
Viguiera deltoidea v. *parishii*, *Helianthus annuus*
californica, *Hemileuca* 2:81
Populus sp., *Sali-* sp.
californica, *Mechanitis* 15:221
californica, *Nymphalis* 2:13; 3:17, 106; 4:13, 46;
 5:26; 6:107; 7:9, 10, 15, 51, 147; 8:94, 103; 9:
 15; 10:23, 97, 169; 11:164; 13:64; 15:112; 16:32,
 63, 69; 17:10-20; 18:223; 19:232; 20:124; 22:98,
 99, 100, 103; 23:274; 25:140
californica, *Strymon* 10:97; 14:20; 16:33, 69;
 17:111, 245; 18:224; 22:96-100, 103
Quercus, *Quercus vaccinifolia* ? 16:33
caliginosa, *Acosmetia* 2:94

- calixta*, *Hermeuptychia* 21:91
calleta, *Eupackardia* 8:5; 13:215
callias, *Erebia* 5:63; 6:103; 14:127, 140, 147
callias, *Papilio* 4:67
callias callias, *Erebia* 7:49
callicles, *Kedestes* 13:146
callidus, *Erynnis* 14:33
callidice, *Synchlœ* 8:144
callidice HAZARA, *Synchlœ* (IA) 15:6
callidus callidus, *Erynnis* 13:233
callimachus, *Tomares* 10:117; 24:196
callina, *Melitaea* (IA) 19:207-211; 21:273
calliomenae, *Hemeroplanes* 3:78
calliomma, *Amphidecta* 21:87, 90
callippe, *Argynnis* 11:11
callippe, *Speyeria* 2:5; 5:31; 17:112; 19:172;
20:8; 22:98-100, 103, 172
callippe callippe 19:171
callippe comstocki 3:106; 4:70
callippe elaine 17:114
callippe gallatini 19:186
Artemisia trifida ?
callippe inornata 17:111
callippe juba 16:37; 19:172
callippe laurina 17:111
callippe macaria 17:243-244; 25:255
callippe meadii 10:95; 14:182
callippe nevadensis 10:102
callippe rupestris 17:113
callippe semivirida 16:69; 18:222
callipteris, *Lethe* 8:99
Pleioblastus (Gramineae)
calliste, *Papilio* 4:67
callitrichoides, *Phiprosopus* 2:58
Smilax rotundifolia
calyce, *Pieris* 14:48
calyce calyce, *Nymula* 21:150; 22:153
calydonia, *Prothoe* 9:74
camarensis, *Diestogyna* (IA) 13:137
cambes, *Thecla* 21:196
cambrica, *Venusia* 5:54; 6:43; 11:21; 13:219
camilla, *Ladoga* 14:205
camilla, *Limenitis* 7:38; 11:163; 14:196
camilla japonica 8:99
Lonicera (Caprifoliaceae)
camillus, *Phyciodes* 2:92
campestris, *Atalopedes* 9:195; 12:31, 130; 13:
221-227; 15:110; 16:203; 17:156; 19:180; 20:

160; 21:207, 277; 22:94, 97, 99; 24:305

Stenotaphrum secundatum 13:221-227 25:213

campestris, *Hamearis* 21:145; 22:153

campestris, *Phyciodes* 8:3; 7:125; 10:170; 11:52;

16:69; 17:112; 18:223; 20:161, 245; 22:98, 99, 103

campestris camillus 10:96; 19:114; 22:172

campestris campestris 22:35

campestris montana 16:32; 17:112; 20:161

Aster; *Aster integrifolius* ? 16:32

cana, *Mestra* 25:186

canace, *Kaniska* 7:38

canace, *Nymphalis* 14:195

canace, *Vanessa* 11:167; 16:144

canace ishima, *Kaniska* 18:107

Smilax bracteata, *Smilax sebeana*

canace no-jaconicum 8:99

Lilium, *Tricyrtis*, *Streptopus*, *Smilax*

canace siphnos 18:107

Smilax bracteata, *Smilax sebeana*

canadaria, *Melanolophia* 23:4

canda, *Gorgythion* 21:162

candida, *Lycaena* 16:104

candida virgo, *Eurema* 22:121; 23:280

candiope, *Charaxes* 18:74

candrena, *Diaethria* 21:101; 22:152

canescana, *Sciaphila* 16:177

canescana, *Eana* (SUBEANA) 16:177

canescens canescens, *Carrhenes* 21:245

canida, *Pieris* 11:168

canidia, *Pieris* 16:144

canidia juba 8:97

Cruciferae

cannae, *Quinta* 21:246

cantheus, *Satyrus* 12:120

capella, *Euphydryas* 1:42

capronnieri, *Pholus* 25:152

capucinus, *Asbolus* 9:206

cara, *Catocala* 19:52; 23:5; 24:108, 110, 115

cardamines, *Anthocaris* 11:162

cardamines, *Euchloe* 14:52; 18:94

cardamines isshikii, *Anthocaris* 8:96

Arabis, *Uarbarea* (Cruciferae)

cardui, *Nymphalis* 16:70

cardui, *Vanessa* 3:17-18, 39, 40, 48, 76; 4:13,

61, 72; 5:26-27, 69; 7:51, 55, 146; 8:17-22,

99, 162; 9:16, 78, 145; 10:97, 118, 169, 171;

11:164; 12:130; 13:4, 73; 14:195, 238; 15:

251; 16:32, 144, 229-233; 17:151; 18:40, 74,

- 107, 160, 223; 19:172, 180, 232; 20:123; 21:39-40, 207, 277; 22:98-99, 103, 118-120, 128, 146; 23:37; 24:157-174, 305; 25:39, 140, 147, 148, 214 19:113
 (aberration - IA) 22:146
Arctium, *Gnaphalium* (Compositae); *Glycine* (Leguminosae) 8:99
Arctium lappa 18:107
Malva parviflora, Malvaceae, Compositae, Leguminosae 24:157-174
 thistle, peas, round-leaf mallow, sunflowers, cockle burr, Canada thistle, hollyhock, dandelion blossoms, beets, potatoes, alfalfa, clover, chrysanthemums, petunias, *Lantana* 8:19
cardui carduelis, *Vanessa* 15:218
carcinia, *Episcada* 22:151, 156
carinenta, *Libytheana* 3:40; 12:171; 13:62-63; 17:37; 18:229; 21:105; 22:153
carinenta, Pap. Nymph. Phaler. 12:196
carinenta mexicana, *Libytheana* 14:190; 21:195; 22:230; 25:39
cariosa, *Omphalocera* 7:28
 pawpaw
carlia, *Pteronymia* 22:150-151
carlsbadensis, *Agathymus* 13:99-100, 204-206 (IA); 23:245; 51:35
Agave parryi 13:99-100
 CARMELITA, *Cargolia* (IA, IG) 18:111-115
carnearia columbiaria, *Drepanulatrix* 13:219
carolina, *Amblyscirtes* 4:44, 62; 13:71
carolina, *Eucereon* 11:148
carolina, *Hyalophora* 14:103
carolinianus, *Papilio* 15:211
carolus, *Heliolonche* 23:26-30 (IA,II,IF):25:288
Rafinesquia neomexicana
carpathicola, *Erebia* 13:104
carrizoi, *Mathania* 15:119
cartereti, *Papilio* 25:74-75, 77-78 (IA)
carterii, *Protambulyx* 13:78
caryaevorus, *Strymon* 4:14; 7:58; 9:105; 12:44; 14:20; 15:97; 16:195; 23:187; 24:84 (IA), 85
caryatis, *Charmona* 21:87, 148
carye, *Vanessa* 3:40; 7:53, 146; 10:97, 169; 13:73; 16:32, 233; 18:40, 224; 19:113; 20:161; 22:98-99, 103
Lupinus ? 16:32
caryi, *Oeneis* (IA) 11:22
cashmiriensis, *Vanessa* 11:167; 16:144

- casica*, *Achalarus* 25:35
cassandrina cassandrina, *Elzunia* 15:29
cassandrina microguttata 15:29
cassiae lucullus, *Opsiphanes* 21:92; 22:151
cassiensis, *Parnassius* 4:15
cassina fabricii, *Opsiphanes* 12:172; 21:192
cassioides, *Erebia* 14:139
cassius, *Leptotes* 15:216; 21:151; 22:153
cassius, Pap. Pleb. Phaler. 12:196
cassius striatus, *Leptotes* 13:225-227
Phaseolus vulgaris
cassius theonus 9:80, 207
cassotis, *Hypoleria* 21:191
casta, *Crambidia* 24:227
casta, *Fumea* 18:37
casta, *Melitaea* 10:117-118
castalia, *Kricogonia* 22:227, 229; 25:124, 125
castalia lyside 18:229
castanea, *Phragmatoecia* 2:94
Phragmites sp.
castigata, *Eupithecia* 5:54; 13:217
castolatus, *Nisoniades* 21:245
castolus, *Nisoniades* 21:161
castor, *Charaxes* 9:129; 13:124
catalina, *Lycaena* 25:240
catalpae, *Ceratonia* 19:189
cataphracta, *Papaipema* 8:58
Arctium sp.
catemacoensis, *Astrartes* (IA,IG) 21:116-119
catilina, *Hemiargus* 15:216
catillus, Pap. Pleb. Urbicol. 12:196
catillus, *Chioides* 14:38; 15:72
catillus albius 21:244
catillus albofasciata, *Chioides* 21:244
catillus albofasciatus 19:1, 29, 31, 32; 20:35, 39, 40; 25:36
Phaseolus atropurpureus, *Rhynchosia minima*,
Tephrosia lindheimeri
catillus catillus 21:159
catoria, *Eressa* 8:138
CATUA, *Myrinia* (IA,IG) 22:1-5
catullus, *Pholisora* 9:77, 194; 10:55, 100; 12:31, 130; 16:69; 17:21, 155; 18:227; 19:1, 4, 31, 51, 196; 21:207, 277; 22:94, 97, 99, 102, 120, 168, 180, 231; 23:278; 24:305; 25:35, 213
Malva rotundifolia 18:227
Amaranthus caudatus, *A. spinosus*, *A. retroflexus*, *Chenopodium album*, *C. ambrosioides*,

- C. berlandieri* 19:1-51
caunus, *Polythrix* 21:160
c-aureum, *Polygonia* 6:43; 7:38; 8:99; 14:195
Humulus (Moraceae) 8:99
cauter, "*Thecla*" 21:152
cavernosa, *Hyssia* 3:75
ceacigena, *Perisomena* 3:75
cecropia, *Platysamia* 2:1; 9:142; 10:166; 13:
 75, 213; 14:94, 103; 20:47, 119; 25:42, 68
cecrops, *Calycopis* 14:130; 16:174; 17:152; 21:
 207, 277
cecrops, *Strymon* 1:9; 3:48; 9:207, 12:130; 14:
 21; 16:199; 17:22, 108; 19:180; 20:102
 parasites 3:48
cedreatis, *Charaxes* (IA) 13:124
celadon, *Graphium* 15:211
celadon, *Papilio* 4:66
celebris licus, *Urbanus* 15:215
celeno, *Jamides* 15:228; 20:134
celeris, *Helioseia* 6:53
celia, *Amblyscirtes* 13:90, 221-227; 25:34
Stenotaphrum secundatum 13:221-227
celia belli 21:207, 277
celia, *Taygetis* 6:98; 21:90; 22:151
cellus, *Autochthon* 6:75; 9:193; 21:207, 277;
 25:36
cellus, *Eudamus* 12:122
cellus, *Rhabdoides* 6:75
celmis, *Yphthimoides* 21:91; 22:151
celmus, *Thecla* 18:23
celsiae, *Cucullia* 3:75
celtis, *Apatura* 12:122; 13:212
celtis, *Asterocampa* 3:17, 76; 4:13, 14: 6:33;
 7:146; 9:78; 10:55; 12:130; 14:190; 19:180;
 21:137, 207, 277; 23:192, 193; 24:305; 25:140
celtis alicia 12:36; 17:152; 22:35
Celtis laevigata 12:36
celtis antonia 19:113
celtis celtis 22:35
celtis, *Libythea* 3:75; 7:37; 14:196, 204
celtis amamiana 18:107
Celtis boninensis
celtis celtoides 4:43; 8:98
Celtis (Ulmaceae)
centaureae, *Pyrgus* 5:8, 19
centaureae freija, *Pyrgus* 5:9; 7:50; 10:107;
 18:228; 19:242

- centaureae loki* 10:100
centaureae wyandot 24:45
centaurus, Narathura 20:135
centralis, Philotes 8:8
centuriella, Scoparia 5:29
ceos, Staphylos 13:232
cephalus, Papilio 4:65
cepheus, Acraea 13:146
cephise, Cephise 24:69
cephise hydarnes 21:160
cerasana, Pandemis 13:6, 8
cerasivorana, Archips 10:154
ceratomioides, Xylophanes 3:78
ceraunus antibubastus, Hemiragus 9:208; 22:35
ceraunus gyas 19:112
ceraunus zachaeina 18:154-155; 21:151, 196; 22:153; 25:38
Acacia angustissima v. *hirta*, *Rhyncosia minima* 18:154-155
cercocarpana, Epinotia 25:119-123 (IA, IC, IG)
Cercocarpus ledifolius, Arbutus menziesii, Arctostaphylos sp.
CERCYEPTYCHIA 25:13-19
cerea, Emesis 21:87, 149
ceres, Pap. Helicon 12:196
ceres, Euphaedra (IA) 13:128
ceres, Lycorella 9:207; 24:298
ceres atergatis, Lycorea 21:191; 22:108
ceres ceres 21:93; 22:151
ceres cleobaea 5:56
ceriales, Quadrus 21:162
cerina, Papaipema 8:58
Lilium superbum, Silene stellata, Podo-phyllum peltatum, Hystrix patula
cerisyi, Smerinthus 15:193
cerisyi saliceti 5:22
cernes, Hesperia 12:122
cerogama, Catocala 12:201; 24:108, 111, 115
cerussata, Papaipema 8:58
Vernonia noveboracensis
cervinaria, Synaxis 13:220
cerymica, Zophopetes 18:74
cesonia, Pap. Dan. Cand. 12:196
cesonia, Colias 6:75, 76; 13:224-227; 15:100, 198; 17:154; 18:149; 19:34 (IA), 110, 111, 232; 21:207, 277; 22:253 (IA); 23:182, 187, 251-253 (IA); 25:37
cesonia, Zerene 14:44; 15:72

- cespitana*, *Celyphoides* 19:134
cestri, *Strymon* 14:22
cestri, *Thecla* 13:90
cestus, *Atrytonopsis* 14:28
cethura, *Anthocaris* 12:194; 21:272
cethura cethura 12:28
chabrias, *Papilio* 4:41
chalcedona, *Euphydryas* 8:3; 10:35; 12:33, 165;
 22:98-100, 103
chalcedona, *Melitaea* 11:11; 20:8
chalcedona colon, *Euphydryas* 18:223
Penstemon subserratus, *Symphoricarpos albus*
chalcedona dwinelli 17:113
chalcedona hermosa 17:104
chalcedona klotsi 15:220; 17:104
chalcedona macglashanii 16:36
chalcedona quino 12:29
chalcedona sierra (IA) 9:174, 175; 15:220; 16:
 36; 17:112
chalestra chalestra, *Xeniades* 21:167
chalco, *Urbanus* 22:155
chamberlaini, *Eurema* 18:31
chamissonia, *Papilio* 4:41
 CHAMULI, *Euphyes* (IA,IG) S2:43
 CHAPA, *Cymaenes* (IA,IG) 22:10, 13, 14
chapada, *Panoquina* 21:87, 167
chapada, *Pellicia* 21:161
chara, *Melitaea* 9:148
chariclea, *Boloria* 5:8, 26; 7:124; 19:59
chariclea boisduvalii 5:8
chariclea butleri 19:58
charithonia, *Papilio* 12:119
charithonia, *Heliconius* 3:25
charitonius, *Heliconius* 8:102; 9:205; 13:30, 62;
 15:71; 21:248; 22:34; 25:186
 (abarrant, IA) 21:248
charitonius churchi 5:56
charitonius simulator 9:80
charitonius tuckeri 25:135
charitonius vasquezae 18:19; 21:193; 22:159; 25:40
charlonia, *Anthocaris* 4:72
charlonia, *Euchloe* 10:215, 220
charlonia levaillanti 10:220
charlotta, *Argynnis* 7:37
charlotta, *Fabriciana* 9:145
charlotta, *Mesoacidalia* 9:204; 10:217; 11:163;
 14:194, 206

- charlotta basalis*, *Argynnis* 8:98
Viola (Violaceae)
charlotta fortuna 8:98
Viola (Violaceae)
charltonius voighti, *Parnassius* (IA) 15:3
charon, *Amphidasis* 18:111
charonda, *Sasakia* 7:38; 8:99; 14:196
Celtis (Ulmaceae) 8:99
charops, *Pereute* 21:189
charybdis, *Ethmia* (II) S6:31
Amsinckia tessellata, *A. intermedia*
chela, *Cymaenes* 21:165
chersis, *Oechydrus* 21:164
chersis, *Sphinx* 15:193
chersis mexicanus 5:22
chiansiades, *Papilio* 4:64
CHIAPA, *Aethilla* (IA, IG) S2:13
CHIAPAENSIS, *Mimia* (IA, IG) S2:15
childrenae, *Papilio* 4:41
childreni, *Argynnis* 11:167
chilica, *Thecla* 21:153
CHINATIENSIS, *Agathymus* (IA, IG) 18:172-185;
S1:45
Agave lecheguilla
chione, *Nymphidium* 21:150
chiridota, *Lacosoma* 18:89
chiridotum, *Lacosoma* 21:34
chiron, *Eumedonia* 9:204; 14:137
chiron, *Marpesia* 5:56; 9:207; 15:199; 17:37;
18:22; 21:99; 195; 22:152; 25:39
chiron, *Megalura* 3:40
chiron, *Xylophanes* 9:136
chiron chiron 5:22
chiron cubanus 5:22
chiron lucianus 5:22
chiron neccus 2:86; 3:78; 5:22; 25:152
chisosensis, *Agathymus* 13:91; S1:37
CHISOSENSIS, *Apodemia* (IA, IG) 18:75-77
chisosensis, *Megathymus* 8:77
chitone, *Speyeria* 5:33
chloe rhea, *Hamadryas* 21:87, 102
chloeropsis, *Euryphene* 13:128
chlorargyra, *Dyops* 16:54
chlorinde, *Anteos* 21:190
chloropha, *Caenurgia* 17:226
chonida, *Thecla* 21:183
christina, *Colias* 2:13; 7:125
Hedysarum sp.

chromus, *Hasora* 17:110; 18:162 (IA)

chromus inermis 18:105

Pongamia pinnata

chrysalus, *Hypaurotis* 7:147; 8:28; 13:164

Quercus gambelii 13:164

chrysidipennis, *Ramosa* 24:189

chrysippe, *Euselasia* 21:196

chrysippus, *Danaus* 10:221; 11:167, 229; 13:146;

16:131-134 (IA); 18:74, 107, 163; 25:80

chrysogone, *Taygetis* 6:98

chrysomelas, *Colias* 19:39

chryson, *Phytometra* 2:94

Eupatorium cannabinum, *Salvia glutinosa*

chrysophrys, *Mnasitheus* 21:246

chrysotheme, *Colias* 2:25; 5:25; 15:213

chryxus, *Æneis* 6:103; 10:94; 11:22-26 (IA);

14:127; 16:68; 18:227; 20:161; 23:155-160

chryxus caryi 11:47, 49; 19:57

chryxus ivallada 17:112; 19:174

chryxus stanislaus 17:112; 19:173

chryxus strigulosa 2:34; 9:141; 12:39

chryxus VALERATA (IA, IG) 11:23-26

chydaea, *Conga* 21:166, 247

ciliata, *Schinia* 6:53

cilissa, *Lemonias* 21:197

cillene, *Pap. Helicon.* 12:196

cindra, *Urbanus* 21:159

cinerea, *Pleroma* 2:42

cinereus, *Prodoxus* 20:54

Yucca whipplei

cingulata, *Herse* 2:86; 3:78; 13:78; 10:112;

19:189; 25:152

cingulis, *Phaenochitonia* 21:87, 149

cinnamomea, *Miltomiges* 22:156

cinnamomea, *Phoegoptera* 21:273

cinnara, *Borbo* 18:105

grasses (Gramineae)

cinxia, *Melitaea* 9:145; 13:207 (IG); 14:194

cinxia amardaea 10:118

cinxia atlantis 10:221

circe, *Aulocera* 9:145

circe, *Brintesia* 9:204

circe, *Kanetisa* 14:140

cipris, *Pap. Dan. Candidi* 12:196

cirsii, *Pyrgus* 9:145

cissusa, *Thecla* 21:153

cithaeron, *Charaxes* 13:124

Cithearis 24:15, 16

- citrata*, *Dysstroma* 13:218
citrinellus, *Oxylos* 6:53
cladonia, *Phaeoura* 18:111
clarus, *Pap. Pleb. Urbicolae* 12:196
clarus, *Epargyreus* 6:75; 7:52, 146; 9:77; 10:
 55, 100; 12:130; 13:100, 232; 14:216; 15:98,
 108; 17:22; 18:226; 19:133-137, 180, 196; 21:
 277; 22:120, 207; 23:192, 194; 24:305
Robinia pseudoacacia 17:22
clarus clarus 17:155; 19:1; 20:102; 25:36, 81
Robinia pseudo-acacia, *Wisteria sinensis* 19:1
clarus, *Proteides* 3:48; 6:75; 9:194
 parasites 3:48
clathrata, *Chiasma* 18:110
claudia, *Pap. Nymph. Phalerat.* 12:196
claudia, *Euptoieta* 7:51, 52, 147; 9:148; 10:23,
 55, 95, 107; 12:130; 13:99, 100; 17:23; 19:
 104, 114, 232; 21:207, 277; 22:128, 228, 229;
 23:182, 188; 24:305; 25:40, 138, 141, 214
claudia claudia 17:150
claudia godmani, *Agrias* 21:87, 104
claudina guatemalena, *Phyciodes* 18:19; 21:193
clavicornis clavicornis, *Epargyreus* 21:159
clavicula, *Vehilius* 22:156
clavus, *Damas* 20:227
clavus, *Mellana* 21:167
claxon, *Aguna* 25:293 (1st US record)
claytoni, *Lycaena* 16:95
cleanthes cleanthes, *Thracides* 21:167
clearista, *Athesis* 25:149
clearista clearista 14:26
clearista colombiensis 15:26
clearista vitrala 15:26
clelia, *Precis* 18:74, 25:80
clemataria, *Abbotanna* 23:206, 207
CLENCHI, *Virga* (IA, IG) 24:122-124
cleobaea, *Heliconia* 12:120
cleobaea zorcaon, *Eueides* 18:19
cleobaea zorcaon, *Heliconius* 21:192
cleomes, *Pieris* 12:122
cleopatra, *Gonepteryx* 9:145
cleopatra mauretanica 10:220
cleotas, *Papilio* 4:65
cleothera, *Danais* 12:120
clercana, *Eana* 16:179
clinias, *Eracon* 21:164
clio, *Phyciodes* 21:193

- clito*, *Clito* 21:164
cloanthus, *Zetides* 16:144
clodius, *Parnassius* 4:16; 10:171; 13:74; 15:210; 18:188, 220; 22:34
clodius baldur 16:30; 17:10
Sedum 16:30
clodius sol 17:113
clonius, *Pap. Pleb. Urbicol.* 12:196
clonius, *Spathilepia* 13:90; 21:160, 244; 22:155
clorinde, *Anteos* 13:62; 14:44; 15:72, 198; 21:155; 22:154
clorinde, *Colias* 12:120
clorinde nivifera, *Anteos* 14:156; 22:34; 25:37
clymena, *Pap. Nymph. Phalerat.* 12:196
clymena, *Diaethria* 9:209
clymena janeira 21:101; 22:152
clymene, *Haploa* 21:38; 24:271
clymene, *Pararge* 3:75
clytemnestra forbesi, *Anaea (Hypna)* 21:104, 88
clytemnestra hubneri 22:153, 156
clytie, *Strymon* 14:22
clyton, *Asterocampa* 4:13; 6:33; 9:77; 12:122, 130; 13:212; 19:180; 21:137, 207, 278; 22:120; 24:305; 25:140; 23:192, 193
clyton clyton 17:152
clyton flora 4:44; 6:33; 9:206; 12:36; 22:35
Celtis laevigata 12:36
clyton louisa 6:33
cnidia, *Colias* 12:120
cnejus, *Euchrysops* 18:106
Vigna marina, *Phaseolus angularis*, *Crotalaria coagulata*, *Eupithecia* 13:218
cocala viola, *Limenitis (Adelpha)* 21:98
coccinata, *Catocala* 10:168; 12:201; 24:109, 111, 114
cocyta, *Pap. Nymph. Phaler.* 12:196
codrus auratus, *Graphium (IA)* 25:74, 75
coelebs, *Catocala* 4:12; 12:202
Myrica gale
coelodactyla, *Zellerina* 11:178
coelus, *Aguna* 25:293
coelus, *Papilio* 4:41
coenia, *Junonia* 6:38; 8:1; 10:44; 14:186; 19:133, 137; 21:207, 277; 22:98, 99, 103, 120, 162; 24:305; 25:138, 140
coenia coenia 17:23; 21:59-70 (IA); 22:35; 25:39, 127
coenia nigrosuffusa 19:113

- coenobita*, *Panthea* 3:75
coenobita aino, *Neptis* 8:99
Spiraea (Rosaceae)
coenobita insularum 8:99
Spiraea (Rosaceae)
coenosa, *Laelia* 2:94; 3:75
Phragmites sp.
coenus albidula, *Dynamine* 21:100
COENYOPSIS 12:6
cofaqui, *Megathymus* (I) 8:153-154, 160; 9:204;
12:186; S1:22
Yucca filamentosa, *Yucca aloifolia*
cogina, *Plebejus* 21:151
cognataria, *Glena* 19:190
cognatus, *Favonius* 14:206
cognatus jozanus 13:180
colchis, *Hamearis* 21:87, 145
Colias 25:164
collina, *Pseudolucia* 21:184
colon, *Euphydryas* 16:70
colon stinga, *Telicota* 18:105
Miscanthus sinensis, *Microstegium* sp.
coloradalis, *Orenaia* 13:241
coloradensis, *Itame* 13:219
coloradensis arizonae, *Megathymus* S1:19
coloradensis browni S1:15
coloradensis coloradensis S1:13
coloradensis elidaensis 25:213; S1:14
coloradensis kendalli 25:34; S1-22
coloradensis louiseae S1:22
coloradensis martini S1:17
coloradensis maudae S1:18
coloradensis navajo S1:14
coloradensis reinthali S1:16
coloradensis reubeni S1:19
coloradensis stallingsi S1:16
coloradensis wilsonorum S1:21
coloradensis winkensis S1:20
colorado, *Hesperia* 14:30, 37
colombati, *Satyrus* 10:215, 221
colossus, *Astraptes* 20:227
colossus rhoda 21:160
colotes transvaaliae, *Spialia* 13:146
colubra colubra, *Ancyluris* 21:87, 147
columbaria distigma, *Onophas* 22:156
columbia, *Glaucopsyche* 13:74
columbia, *Hesperia* 13:239; 22:94, 97, 99, 100,
102, 130

- columbia*, *Hyalophora* 13:213; 25:68-73
columbia, *Samia* (*Platysamia*) 8:2
columbiata pernigrata, *Hydriomena* 13:218
columbina, *Argynnis* 12:120
columbus, *Papilio* 4:67
columella, *Strymon* 9:206; 12:30; 14:20; 15:215;
 17:226
columella istapa 22:228, 230; 25:38
combinata, *Polites* 14:30
comes, *Thecla* 3:79
comes, *Triphaena* 25:161
comis, *Lacinipolia* 8:101
 cultivated clover (dry foliage)
COMITANA, *Niconiades* (IA, IG) S2:26
comma, *Hesperia* 5:26; 9:145; 10:170; 11:52, 166;
 18:188; 22:170
comma, *Polygonia* 6:73; 9:78; 10:55; 12:130; 15:
 99; 19:48, 180; 21:207, 277; 22:35; 23:100,
 193; 24:305; 25:40, 141
comma, *Vanessa* 19:205
comma borealis, *Hesperia* 19:243; 23:41 (IA)
comma colorado 10:100
comma florinda 8:95
Carex (Cyperaceae)
comma hulbirti, *Hesperia* 18:228
comma manitoba 18:228
comma ochracea 14:30
comma ruricola 14:30
comma yosemite 14:30
comma comma, *Melinaea* 15:32
comma isocomma 15:32
comma simulator 15:32
commixtalis, *Loxostege* 13:242
commoides, *Leucania* 9:56
communis, *Pyrgus* 4:13; 7:52, 146; 9:194; 10:100;
 12:130; 13:99, 100; 14:37; 16:35, 70, 203;
 17:10-20, 112; 18:227; 19:91-93, 105; 21:207,
 277; 22:94, 97, 98, 102, 179, 180; 24:305;
 25:213
sphaeralcea lindheimeri 19:105
communis albescens 12:31
communis communis 17:21, 155; 19:1, 10, 32; 20:
 102; 25:35
Althaea rosea, *Callirhoe leiocarpa*, *Sida*
filicaulis, *Sida rhombifolia*, *Sida* sp.,
Sphaeralcea angustifolia, *Sphaeralcea*
cuspidata, *Sphaeralcea lindheimeri*

- communis orcynoides* 21:164
comnena, *Perisama* (IA, IG) 24:10-13
complana, *Eilema* 8:94
complana, *Eutyche* 14:31; 21:246
compressipalpis, *Plusiodonta* 13:26
comstocki, *Agathymus* 20:181; 23:246, 247, 248;
 51:52
comstocki, *Callophrys* 21:114; 24:228
comstocki, *Megathymus* 11:115; 12:26
comus, *Euryphene* (IA) 13:128
comyntas, *Polyommatus* 12:120
comyntas, *Everes* 9:77; 10:55, 107, 112; 12:130;
 13:99, 100; 14:130, 215; 16:136; 18:24; 19:
 180, 232; 20:134; 21:135, 207, 277; 22:96,
 97, 100, 103, 120, 122; 24:196, 305
 Lespedeza texana (Leguminosae) 22:122
comyntas amyntula 16:34
 Astragalus whitneyi
comyntas comyntas 17:23, 153; 20:102; 21:196;
 22:35, 129; 25:38
comyntas herrii 19:113
comyntas texanus 22:129
comyntas valeriae 22:165
 Astragalus flexuosus ?
concinna, *Schizura* (II) 7:148
concinusella, *Battaristis* 19:134
concosa, *Epizeuxis* 5:54
concolorella, *Eriphia* 15:81
concolorella, *Ithome* (IA, IG) 15:84-88
 Prosopis chilensis
concolorella, *Periploca* 19:134
concumbens, *Catocala* 12:201; 23:5, 263; 24:108,
 110, 113, 115
condigna, *Anadelosemia* 24:254
confinis, *Eressa* 8:135
confinis intensa 8:139
confinis malaccensis 8:136
confinis SZECHUENIENSIS, *Eressa* 8:136
confusa, *Lethe* 11:167
CONFUSA, *Panoquina* (IA, IG) 22:16, 19, 20
confusus, *Thorybes* 4:62; 21:207, 277; 24:305
congolensis, *Euryphene* (IA) 13:128
conjugaria, *Epimecis* 5:59
conjuncta, *Pelopidas* (IA) 18:162
connubialis, *Catocala* 14:177
connubialis pulverulenta (IA) f. *BROWERI* 14:
 177-178

- conradti*, *Eresina* (IA) 13:138
consors, *Catocala* 10:168; 25:42
conspicua, *Actinote* 22:151, 156
conspicua, *Atrytone* 9:40, 78; 10:55; 12:42, 44;
 13:16; 14:215
conspicua, *Euphyes* 23:186
conspicua buchholzi, *Atrytone* 13:28
conspicua conspicua, *Euphyes* 22:130
conspicua buchholzi 14:28
consimilis pedia, *Neptis* 22:121
consulis, *Melitaea* 10:118
consulis mea 10:117
CONTA, *Cynea* (IA, IG) 22:16-19
contorta, *Melipotis* 17:226
contracta, *Datana* 18:89
contrastata, *Anthene* 13:145
contubernalis contubernalis, *Quadrus* 21:245
conversa, *Catocala* 3:76
convolvuli, *Herse* 3:76
coön, *Atrophaneura* 25:164
coön delianus, *Papilio* 9:75
Apama tomentosa
coquilletella, *Ethmia* (II, IF) S6:8
Phacelia distans ?
corallina, *Phlegethontius* 3:78
coras, *Papilio Urbicola* 12:196
coras, *Polites* 19:196; 21:207, 277; 22:170;
 24:305
corbulo, *PyrDALUS* 21:164
cordiaria, *Ellicrinia* 3:76
cordigera, *Anarta* 18:236
core, *Euploea* 3:39; 11:229; 16:144
core corinna 22:121
coresia, *Nymphalis* 12:120
coresus, *Automeris* 14:103
coreta, *Euploea* 3:39
coridon, *Agrodiaetus* 14:138
coridon, *Lysandra* 9:145; 20:134
cornelia, *Dismorphia* 15:199
cornelius, *Hesperia* 12:120
cornifrons, *Ceratonyx* 21:13
coronado, *Dichogaster* (II) 11:99-102; 18:164
Quercus (lifoak)
coronis, *Speyeria* 2:5; 5:31; 10:102; 12:203;
 15:221; 17:112; 22:98-100, 103, 104
coronis halcyone 10:95; 14:180
coronis semiramis 4:70
coronis simaetha 16:69; 18:222

- coronis snyderi* 16:31
corrivalaria, Acidalia 2:94
 palustrine plants
corrosus, Antigonus 21:245
corticea corticea, Corticea 21:246
corusca, Oxyntes 21:167
coruscans, Neozephyrus 3:79
cos, Euxoa 3:75
cosa, Atlides 22:153
costa, Neperigea 24:3
costata, Holomelina 19:75
costata pallipennis 19:75
costiguttata, Perizoma 13:219
costimacula, Pellicia 13:90; 14:33
costimacula costimacula 21:161
cottiana, Eana 16:178
cottoni, Euryphene (IA) 13:137
cotyto, Pteronymia 18:15-17; 21:191
 COVADONGA, *Pheraeus (IA, IG)* S2:28
crabroniformis, Sphecia 3:76
crambus, "Thecla" 21:153; 22:153
cramera calida, Plebeius 10:222
crameri, Euchloe 14:52
crameri, Erynnis 2:86; 25:152
crameri, Typhedanus 13:66
crassus, Battus 21:156
crassus, Papilio 4:41
crataegi, Aporia 7:37; 9:145, 203; 11:162; 14:52; 18:41; 18:110; 22:126
crataegi adherbal 8:97
 Chaenomeles, Crataegus, Malus, Pyrus, Prunus (Rocaceae)
crataegi mauretanica 10:220
crataegi, Catocala 12:201; 23:5; 24:108, 111
crataegi, Polyommatus 12:122; 13:212
crathis crathis, Olyras 15:27
crathis montagui 15:27
crathis staudingeri 15:27
crathis sticheli 15:27
crathis weeksi 15:27
cratios, Anaea (Memphis) 21:105
crawshayi niloticus, Argiolaus 13:145
crawshayi niloticus, Iolaus (IA) 13:145
crebus, Papilio 9:75
crenana, Epinotia (IA, IC, IG) 25:115, 119-122
 Salix sp.
crenda, Chiomara 21:163

- crenulata, Orthodes 2:S8
Taraxacum officinale
 creola, Lethe 12:46; 17:149; 24:143-151 (IA);
 25:145, 146, 256, 259
Arundinaria tecta ?
 creon creon, Pyrrhopyge 23:128
 creon LILLIANA (IA,IG) 23:127-130
 creona, Anapheis 3:39
 creona infida, Glycesthes 18:74
 creona severina 18:74
 crepuscularia, Boarmia 6:93
 crepuscularia, Ectropis 4:26; 8:4
Lupinus sp.
 crespontes, Pap. Eq. Archiv. 12:196
 crespontes, Papilio 3:17, 25; 4:13, 14, 63, 64;
 9:143, 206; 10:55, 164; 12:130; 13:74, 195,
 199; 15:71; 17:37; 18:134-135; 19:109; 21:
 207, 208, 277; 22:34; 24:305, 239; 25:213
Xanthoxylon sp. 4:14
Citrus, *Ptelea trifoliata*, *Ruta graveolens*,
Zanthoxylum fagara, *Z. Clava-herculis*, *Z.*
Clava-herculis v. *fruticosum* 18:134-135
 crespontes forsythae, Papilio 6:76
 crespontes crespontes 17:22, 153; 25:36, 129-
 130, 133-136
Zanthoxylum fagara, *Z. americanum*
 cressida cressida, Cressida 22:121
 cressida cressida, Eurycus 16:100
Aristolochia pubera, *A. elegans* (toxic to)
 cretaceata, Eupithecia 13:218
 cretea, Opstega 17:237-242; 20:232-234 (IA)
 creteus siges, Astraptes 21:160
 creton, Adelpha 24:294-296 (IA, IG)
Quercus ?
 creusa, Dasyophthalma 21:92
 creusa, Euchloe 6:105; 7:146; 16:139; 18:221;
 19:112; 22:166
 creusa hyantis 16:30
Cruciferae
 creusa lotta 3:48
 crocala tepici, Phlegethontius 5:22
 crocale, Chlosyne 13:165
 crocale, Catopsilia 3:39; 6:69; 13:22; 18:106,
 162
Cassia siamea, *Cassia fistula* 18:106
 crocataria, Xanthotype 13:75
 crocea, Colias 9:145; 11:163
 crocea, Heliochroma 22:189, 190

croceus, *Colias* 3:39; 7:139; 8:76; 10:117, 221;
11:12; 13:24; 14:52; 15:43, 45; 22:127

Medicago sativa 15:45

cronion, *Sostrata* 21:162; 22:155

crotonis, *Xylophanes* 3:78

crotopus, *Pap. Pleb. Rural.* 12:196

cribraria, *Orthostixis* 3:76

crison, *Ridens* S2:12

crispus, *Mictris* 21:164

critola, *Strymon* 14:22

critola critola, *Hypostrymon* 21:183

cruralis, *Zanclognatha* 23:206, 207

crysalus, *Thecla* 10:209

crysalus, *Hypaurotis* 15:227; 16:200; 19:55-56,
112, 232; 20:135, 160; 22:129, 132

crysalis citima 22:172

cubensis, *Phlegethontius* 5:21

Bignoniaceae ?

cuculla, *Lophopteryx* 3:76

cunea, *Hyphantria* 7:55; 25:42

cuneana, *Amorbia* 10:154

cuneifer, *Troides* 9:75

cuparina, *Metacharis* 21:87, 147

cupentus, *Tmolus* 21:152

cupes, *Schinia* 25:109, 110

cupes deserticola 25:109-114 (IA, IF, II)

Oenothera claviformis

cuprescens, *Dyops* (IA, II, IG) 16:47-54

cupressana, *Laspeyresia* 23:278

cupressi, *Isoparce* 9:211; 13:78

cupreus, *Lycaena* 16:34; 17:112; 18:49

Calyptridium umbellatum 16:34

cupreus snowi 22:172

cupreus snowi X *Chlosyne acastus* 16:235

curassavica, *Wallengrenia* 14:29

curiosa, *Noctasota* 11:215

curitiba, *Dirphia* 14:103

curius, *Lamproptera* 9:74; 21:50

curvata, *Semiothisa* 13:219

curvifascia, *Notocrypta* 8:95

Alpinia (Zingiberaceae)

curvifascia curvifascia 18:105

Alpinia speciosa, *A. intermedia*

curvifascia yaeyamana 18:105

Alpinia speciosa, *A. intermedia*

curvilinea, *Epimecis* 5:59

cuspeida, *Euclidina* 18:169

cutorina, *Papilio* 4:41

- cutteri*, *Euryphene* (IA) 13:128
cuvieri, *Libythina* 21:87, 102
cyananthe, *Myscelia* 12:194
cyanargyria, *Dyops* 16:54
cyanecula, *Myscelia* 12:194
cyanescana, *Eana* 16:178
cybele, *Speyeria* 1:58; 2:5; 5:53; 9:77; 10:55,
 107; 11:163; 12:41, 130; 14:215; 15:23; 16:
 128, 243; 20:44; 21:207; 22:120, 128; 24:
 305; 25:81, 82, 141, 196, 197
cybele carpenterii 22:160; 25:47
cybele charlottii 10:95, 102; 14:180; 22:172
cybele cybele 22:35
cybele leto 16:31, 69; 17:113; 18:222
Viola
cybele novascotiae 9:141
cybele pugetensis 17:116
cydno galanthus, *Heliconius* 21:192
cydrara, *Tmolus* 21:152
cyllabarus, *Narope* 21:87, 88, 92
cyllarus, *Narope* 22:151, 156
cyllarus aeruginosa, *Glaucopsyche* 10:117
cyllastros, *Narope* 21:92
cymbalariae, *Omia* 3:75
cymela, *Euptychia* 6:32; 10:55, 107; 12:43; 14:
 209; 15:93, 99; 16:243; 21:207, 277; 22:120,
 127, 132; 23:100; 24:305
cymela, *Megisto* 12:130
cymela, *Pap. Pleb. Rural.* 12:196
cymela cymela, *Euptychia* 17:23, 149; 18:137-138;
 19:47; 22:34; 25:41
Stenotaphrum secundatum 18:137-138
cymela viola 22:34
cynea, *Cynea* 21:246
cynira, *Lonomia* (II) 21:138-140
Robinia pseudo-acacia, *Fagus sylvaticus*,
Carpinus betulus, *Quercus ilex*
cynorta, *Papilio* 13:76
cynthia, *Samia* 5:16; 14:103
Ailanthus sp., *Lauraceae*, castor bean
cyparissa aurata, *Euphaedra* (IA) 13:128
cypris, *Arcas* (IA, IC, IG) 25:89, 92, 94, 96, 99,
 100, 104
cypris, *Phoebis* 23:253
cypris mayae, *Argynnis* 6:38
cyrriana, *Thecla* 21:183
cytherea herennia, *Limenitis* 21:99; 22:152

cytherea marcia 18:21; 21:195
cytheris, Adelpha 4:67

dabanensis, Erebia 11:50
dacela, Caenides 13:146
dactylina, Acronicta 24:3
daedalus, Papilio 13:23
daedulus, Hamanumida 9:129
daeta, Hypothyris 21:95; 22:151
dahli, Diarsia 3:75
daira, Eurema 2:51; 3:25; 15:72, 198; 18:16;
 22:127; 23:182

daira, Pieris 12:120
daira biskrensis, Teracolus 10:220, 221
Capparis

daira daira, Eurema 6:75; 9:208; 10:204-206;
 17:154; 21:190; 24:240, 241

daira lydia 15:114

daira nouna, Teracolus 10:220, 221
Capparis

daira palmira, Eurema 6:77; 9:210; 24:240, 241

daira thruppi, Colotis (IA) 13:138

daisetsuzana, Oeneis 8:99

Cyperaceae

dalman, Hesperia 12:120
dalman, Thespieus 21:167
dama, Agroiaetus 14:137; 16:144

damaris, Eurema 2:51

damaris, Terias 12:194

damastus, Polyommatus 12:120

dammersi, Lathosea 2:42

Ericameria palmeri

dammersi, Philotes 8:8

damoetas, Chlosyne 14:186; 22:162

damoetas malcolmi 17:112

damoetus, Microtia 22:172

damon, Agrodiaetus 14:137

damon, Mitoura 1:58, 70; 2:22; 3:48

damon, Pap. Pleb. Rural. 12:196

danae, Pap. Nymph. Phalerat. 12:196

danava, Limenitis 16:144

danieli, Boarmia 2:94

danna, Taractrocera 11:168; 16:144

daphne, Brenthis 9:145; 14:205

daphne daphne 14:193

daphne rabdia 8:98; 14:193

Sanguisorba (Rosaceae)

daphnis, Meleageria 14:137

- daphnis*, Pap. Nymph. Phalerat. 12:196
daplidice, Pieris 4:72; 14:53
daplidice, Pontia 3:39; 4:43; 10:117, 215; 11:162
daplidice nitida, Pontia 10:220
dardania, Cargolia 18:115
dardania, Hasodima 18:115
dardanus, Papilio 4:41; 7:4; 10:47; 13:216;
 17:176; 24:72; 25:164, 273
dardanus cenea (IA) 10:50
dardanus polytrophus 7:4; 13:76
dardus misellivestis, Eurybia 21:146; 22:153
darius darius, Dynastor 21:92
darwiniata, Nemoria 13:217
daunus, Papilio 1:42; 4:64; 12:101
daunus, Pap. Pleb. Urbicol. 12:196
aura, Oeneis 3:25
dawsoni, Agathymus 23:246-248; Sl:52
dehora, Eumaeus 14:130; 20:135
 DECODES 14:113-114
decolorata, Everes 14:136
decora, Pyrgus 12:49
defectaria, Anacamptodes 2:58
Prunus serotina
defensaria, Xanthorhoe 13:219
definita, Anthene 10:38
definita, Melitaea 13:99
degeerella, Nemophora 23:217
Anemone remorosa
deidamia, Pararge 14:203, 206, 207
deione, Melitaea 9:204
deione, Mellicta 9:145
delaware, Atrytone 21:207, 277
delaware, Hesperia 17:103
delaware lagus, Atrytone 22:170; 25:34
delessertii, Papilio 9:74
deleware, Atrytone 20:177
delia, Eurema 10:204-205
delia, Pap. Dan. Cand. 12:196
deliana, Eressa 8:137
 DELPHIA, Arcas (IA, IG) 25:90-94, 101-104
delphica, Chresmarcha 10:77
delphinii, Euchlea 4:26
Cornus florida
delphis niveus, Eulepis 24:303
dejecta, Catocala 24:109, 110, 114
demeter, Lycorea 12:194
demodocus, Papilio 9:129; 13:76; 18:74, 104,
 170; 25:271-274

- demoleus*, *Papilio* 3:39; 11:229; 18:104, 163;
 22:187
demoleus demoleus (IA) 16:131-134
demoleus sthenelus 16:100
Psoralea tenax; *Citrus* (toxic to)
demolion, *Papilio* 21:50
demophile calydonia, *Itabalia* 21:189
demophon, *Prepona* 12:172
demophon antimache 21:104
demophon extincta 21:104; 22:153
demyllus demyllus, *Patricia* 15:27
demyllus gemellus 15:27; 25:149
dennisi, *Speyeria* 5:34
denticularia, *Synchlora* 22:37
denticulata, *Semiothisa* 13:219
dephis, *Charaxes* 9:76
depicta, *Annaphila* 3:74
Nemophila menziesii
dercyllidas, *Patricia* 25:149
dercyllidas dercyllidas 15:27
dercyllidas hazelea 15:27
derivana, *Eana* 16:178
dermaptera, *Myrina* 10:39
dero, *Dircenna* 21:94; 22:151
deserticola, *Melitaea* 10:221
desfontanei, *Euphydryas* 10:215
desfontainei gibrati, *Euphydryas* 10:221
designata emendata, *Xanthorhoe* 5:54; 13:218
destinata, *Lygris* 25:264
Salix, *Populus*
destinata bowmani 13:218
detexta, *Epimecis* 5:59
detracta, *Mamestra* 23:7
deva, *Eurema* 21:154; 22:154
deva, *Pratapa* 20:135
devia, *Eupsilias* 2:42
devilliers, *Papilio* 4:41
devilliersi, *Battus* 15:210
dia, *Boloria* 18:110
dia, *Clossiana* 9:145
diabloensis, *Agathymus* 51:36
diamina, *Melitaea* 9:204; 14:194
diana, *Lethe* 7:37; 8:99; 14:139
Pleioblastus (Gramineae) 8:99
diana, *Pap. Nymph. Phaler.* 12:196
diana, *Speyeria* 1:42; 2:5; 3:74; 4:72; 5:70;
 6:33; 13:93; 15:23; 16:174; 17:148, 150; 22:35;
Viola cornuta 13:93 23:278

- dianassa*, *Eueides* 13:84
diaphanella, *Lithocolletis* 25:204
dichroa, *Sephis* 11:167; 16:144
dichrous, *Theagenes* 21:163
dicksoni, *Thestor* 10:39
dicoma, *Phyciodes* 21:97
didyma, *Melitaea* 9:145, 204; 10:215; 14:194
didyma interposita 10:221
didyma mauretanica 10:221
didyma occasus 10:221
diffinis, *Hemaris* 4:12; 10:166; 18:89; 19:189;
 25:41
Symphoricarpos orbiculatum 10:166
diffissa tropicalis, *Phlegethontius* 3:78
diffundaria, *Epimecis* 5:59
dilucida, *Eutresis* 15:26
diluta, *Cynea* 21:166
dimidiata, *Pellicia* 21:245
dimidiata zamia 21:161
dina dina, *Eurema* 2:51
dina helios 16:246
dina westwoodi 2:51; 21:190; 22:34
diocles, *Adelpha* (IA, IG) 24:295, 296
diocles, *Deudorix* 10:39
diodorus, *Battus* (Parides) 21:87, 156; 22:154
diogenia, *Emesis* 21:149; 22:153
dion, *Atrytone* 9:192; 12:41, 43; 15:98
dion, *Euphyes* 23:186; 24:243, 244
dion alabamiae, *Atrytone* 6:76
dione, *Hypanartia* 21:194
diores, *Theope* 18:25
dioszoghyi, *Psodos* 3:76
dioxippus, *Papilio* 4:67
dipoea, *Dodona* 11:167; 16:144
diraspes, *Dalla* 21:164
dirce, *Colobura* 21:104; 22:153
dirce, *Gynaecia* 12:172; 18:22; 21:195
dirce wolcottii, *Colobura* 5:56
disa, *Erebia* 5:42; 7:124; 11:47; 14:140; 18:
 228; 19:57
disa, *Öeneis* 11:48
disa mancina, *Erebia* 16:243
disa mancinus 19:94
disa subarctica 9:141
disaffecta, *Ypthimoides* 21:91
discoidalis, *Erebia* 5:42; 11:47; 15:95; 19:57,
 76, 125; 22:252; 24:43
discoidalis discoidalis 21:136

- discoidalis*, *Æneis* 11:48
discoloralis, *Renia* 23:206
discospilata, *Eufidonia* 8:3
discostrigella, *Ethmia* S6:46
Cercocarpus ledifolius
disippe, *Nymphalis* 12:120
dispar, *Lymantria* 7:7-8; 9:146; 15:240; 17:176, 18:37
dispar, *Thersamonia* 11:165
dispar rutilus, *Lycaena* 8:128
dispuncta, *Semiothisa* 13:219
dissimulatrix, *Actrix* 24:255
dissitana, *Archips* 10:154
dissoluta, *Archanara* 2:94
disstria, *Malacosoma* 12:50; 18:150; 25:43
distincta, *Boloria* 11:142-146 (IA); 15:221; 19:62
distincta, *Caenurgina* 19:165
distorta, *Noctasota* 11:215
diva, *Annaphila* 3:74
Montia perfoliata
diversicolor, *Oligia* 8:27
diversilineata, *Lygris* 25:263
Vitis, *Parthenocissus*, *Epilobium*
diversilobiella, *Gracilaria* 23:278
diversus diversus, *Vettius* 22:156
divina barine, *Sinia* 8:98
Sophora (Leguminosae)
divisata, *Caripeta* 5:54; 13:220
dodana, *Eucosma* 4:29
dodecella, *Exoteleia* 21:18, 20, 21
Pinus sylvestris, *Pinus mugho*
dodgei, *Hesperia* 8:5; 9:198
dodgei, *Speyeria* 5:34
dodonea, *Amblypodia* 16:144
doeri, *Zellerina* 11:178
dohertyi, *Virachola* 13:145
dolicaon, *Graphium* 21:157
dolicaon, *Papilio* 4:67
dolichos, *Prodenia* 2:S8
Ricinus communis 2:S8
dolon dolon, *Taractrocera* 22:121
dolorosa, *Euchrysops* 10:38
dolus, *Agrodiaetus* 14:138
domicella, *Heliopetes* 25:35
domicella willi 21:164; 22:155
domingonis, *Erinnyis* 3:78; 9:136
domingonis pallescens 5:22; 9:135

- dominicana*, *Eana* 16:179
dominula, *Panaxia* 17:175; 25:165
domitia, *Appias* 13:22
domitianus, *Caria* 21:53
domitianus domitianus 21:54, 55
domitianus vejento (IG) 21:54, 55
donahuei, *Euphyes* (IA, IG) 21:116, 118, 119
donyza, *Adelpha* 24:292-296 (IA, IG)
Quercus ?
donyza dariensis, *Amplypterus* 5:22
donzelii, *Aricia* 3:76
dorantes, *Pap. Pleb. Urbic.* 12:196
corantes, *Urbanus* 22:35; 25:36, 294
Desmodium tortuosum 25:294
dorantes cramptoni 5:55
dorantes dorantes 21:159, 244; 22:155; 24:241, 242, 245, 246
dorantes rauterbergi 12:204
dorcas, *Cystineura* 9:80
dorcas, *Lycaena* 10:23, 107; 11:165; 12:44; 14:215; 16:244; 17:24-26; 19:61
Potentilla
dorcas, *Mestra* 24:207
dorcas dospassosi, *Lycaena* 1:58
dorcas florus 14:238; 22:172
dorcas michiganensis 5:120
doria, *Timochreon* 21:164
dorilas, *Syrmatia* 21:147
dorippe, *Colias* 12:120
doris transiens, *Heliconius* 18:18; 21:193
dorothea, *Euptychia* 14:238; 16:203; 18:140; 19:114, 232; 22:159, 172
Cynodon dactylon ?
dorothea, *Neonympha* 7:146
dorothea, *Speyeria* 5:33
dorus, *Coenonympha* 9:145; 10:218
dorus, *Zestusa* 7:146
dorylas, *Lysandra* 9:145; 10:218
doryphora, *Chamaelymnas* 21:147
doryssus albicuspis, *Urbanus* 21:160
doryssus doryssus 21:88, 160, 244
doson, *Graphium* 9:74; 11:9; 13:199
doson albidum 8:96
Michelia, *Magnolia* (Magnoliaceae)
doson perillus 18:105
Michelia formosana ?
dospassosi, *Lycaena* 16:95
DOSPASSOSI, *Papilio* 23:255, 256 (IA)

- dotata*, *Dyops* (IG) 16:54
doudoroffi, *Callophrys* 14:21
draco, *Polites* 4:37; 10:100; 16:239-242 (IA)
drexelii, *Datana* 21:36
dromulus, *Erebia* 14:140
drucei, *Megathymus* (IA) 8:77-87
drucei, *Papilio* 4:41
drucilla neumogenii, *Appias* 22:34
drupiferarum, *Sphinx* 15:193
drury, *Hesperia* 12:120
drusilla, *Appias* 14:46; 15:212; 18:16; 19:110, 111 (IA)
drusilla, *Pap. Dan. Cand.* 12:196
drusilla, *Phyciodes* 21:193
drusilla boydi, *Appias* 5:55
drusilla drusilla 21:155; 22:126, 154
drusilla neumogenii 9:206
drusus, *Thorybes* 9:194; 13:91
dryas, *Minois* 14:140
dryas, *Satyrus* 7:37
dryas, *Vanessa* 19:205
dryas bipunctatus, *Satyrus* 8:99
Agrotis, *Poa* (Gramineae)
drymo, *Brachyglenis* 21:147
drymo, *Ithomia* 21:94; 24:298
drymo drymo 22:151, 156
dryope, *Eurytela* 25:146
Dalechampia hildebrandti, *Ricinus communis*
dryope, *Satyrus* 14:20; 17:243; 22:96-103
duaria, *Metarrhantis* 23:206
ducalis, *Arcas* (IA, IC, IG) 25:88-104
ducens, *Feltia* 5:69
duena, *Moeris* S2:32
dukesii, *Atrytone* 11:42; 18:191; 19:148; 23:186
Carex lacustris (oviposited on)
Dulcedo 24:15
dulcinea, *Elbella* 20:227
duma, *Neozephyrus* 3:79
dumeril, *Drephalys* 21:158
dumetellus, *Crambus* 5:29
dumetorum, *Callophrys* 10:115; 12:30; 14:21; 18:225; 22:96-102; 23:280; S5:3-41 (IA, II)
Lotus scoparius, *Eriogonum latifolium*
latifolium, *E. heracleoides*, *E. compositum*,
E. elatum, *E. fasciculatum*, *Trifolium*
obtusiflorum S5:3-41 (IF)
dumetorum X augustinus iroides 16:235

dumetorum perplexa 16:34; 21:113
Eriogonum ? 16:34, *Lotus scoparius*
dumi, Lemonia 18:37
dumonti, Eana 16:179
duovata, Papaipema 8:59
Solidago sempervirens, Solidago gigantea
leiophilla
duplex, Neocoenyra 12:6
duplicata, Papaipema 8:59
Collinsonia canadensis
duponchel, Cocytius 2:86; 3:78; 9:135; 25:152
duponcheli, Leptidea 9:145; 14:53
durbani, Lachnocnema 10:39; 18:74
durhya, Euthalia 9:74
durga, Dodona 11:167; 16:144
dux, Hübneria 9:66
dyari, Gabriola 13:220
dydimaon, Atlides 21:152
dymas, Dymasia 18:140-141; 25:40
Siphonoglossa pilosella 18:140-141
dymas, Melitaea 7:147; 15:220
dymas chara 19:114
dymas, Microtia 12:97
dymas chara 12:97
dymas dymas 12:98
dymas IMPERIALIS 12:98
dymas, TEXOLA (IC, IG) 12:161-163
dyonis, Dynamine 18:21
dysaules, Lerodea (1st US record) 18:214-215

earis, Graphium 21:157
earis, Papilio 4:66
eberti, Euphaedra 13:128
ebriola, Eurema 2:52
echemon, Papilio 4:41
echerioides, Papilio 24:72
echerius, Abisara 18:162
echina echina, Aethilla 21:164
echion, Strymon 14:22
echion, Tmolus 20:135
echion echiolus 18:24
echo, Taygetis 6:97; 21:90
ecksteini, Amicta 3:76
ectrapelaria, Somatolophia 13:220
edata, Lerodea 13:90
EDAX, Ithome (IG) 15:88-89
Byra ebenus ?, ebony blossoms

- edessa, *Heterossais* 21:93
 editha, *Lycaena* 16:34; 18:49, 228
 Potentilla drummondii ? 16:34
 editha montana 22:164
 editha, *Euphydryas* 8:3; 10:96; 12:33, 165; 13:
 171; 14:227; 16:70; 17:113; 18:223; 22:161,
 169, 200; 23:279; 24:139
 editha aurilacus 12:165
 editha bayensis 12:33-36; 22:98-103
 Plantago erecta, *Plantago lanceolata* 12:33
 editha colonia 13:172
 editha lawrencei 17:114
 editha monoensis 17:112
 eithha nubigena (IA) 19:172, 174; 17:112
 editha REMINGTONI 12:168-170; 13:171; 17:114
 editha taylori 10:170; 13:172
 edithana, *Euphydryas* 13:172
 educatalis, *Lomanaltes* 5:54
 edwardsata, *Neoterpes* 13:232; 18:32-34 (II)
 Dendromecon rigida, *Romneya coulteri* 18:32-34
 edwardsata, *Phengommataea* 13:220
 edwardsi, *Hemihyalea* 19:82
 scrub oak
 edwardsi edwardsi, *Trichoclea* 9:57
 edwardsi, *Lymire* 11:148; 25:138
 edwardsii, *Oarisma* 13:91; 16:203; 22:169
 edwardsii, *Satyrium* 14:20; 16:195, 197, 199;
 21:135, 207, 277; 22:120; 23:187; 24:305
 edwardsii, *Speyeria* 2:5, 92; 5:31; 10:95, 102
 edwardsii, *Strymon* 1:58; 9:77; 10:159
 egaensis, *Mechanitis* 18:15
 egaensis doryssus 18:16
 egea, *Polygonia* 3:75, 76; 14:195
 egeon, *Dodona* 16:144
 egeremet, *Hesperia* 20:241
 egeremet, *Wallengrenia* 19:196
 egina agricola, *Melinaea* 15:31
 egina egina 15:31
 egina paraiya 15:31
 eglanterina, *Pseudohazis* 23:278
 egleis, *Speyeria* 2:5; 5:31; 7:49; 17:112, 115,
 243; 18:222
 egleis secreta 2:91; 9:146; 10:95, 102-106;
 14:182
 eichhorni, *Euploea* 16:101
 Plumeria acutifolia (toxic to)
 elada, *Eresia* 12:161
 elada, *TEXOLA* (IC, IG) 12:161-163

- elada, Texola 13:226-227; 18:140-141; 25:32
 Siphonoglossa pilosella 13:226-227
 elada ulrica 25:40, 214
 elana elana, Synale 21:167
 elara, Aeria 21:87, 94
 elathea, Pap. Dan. Candidi 21:196
 elathea, Eurema 2:52; 5:55; 9:80
 elathea elathea 21:154; 22:154
 ELDORADA, Adela 23:212, 215, 216, 221-224,
 234 (IA), 237
 electa, Speyeria 5:32
 electo, Colias 11:168; 16:143-144
 electra, Anaea 18:21
 electra, Hemileuca 2:81
 Polygonaceae
 electra, Yphthimoides 21:88, 91
 elegans, Packardia 21:33
 eleuthea, Marpesia 25:185, 186
 eleuthea BAHAMENSIS 25:188-189 (IA)
 eleuthea DOSPASSOSI 25:190-191 (IA)
 eleuthea eleuthea 25:187-188 (IA)
 eleuthea pellenis 25:191-192 (IA)
 elevatus roraima, Heliconius 23:105
 elevatus tumatumari 23:105
 eligius, Pap. Pleb. Urb. 12:196
 elingua, Manruta 6:53
 elis, Colias 5:25
 ella, Spindasis 9:14
 Mundulea (Leguminosae)
 ellida, Rekoa 21:152
 ello, Erinnyis 2:86; 3:78; 13:66, 78; 25:152
 elmorei, Keiferia 24:7, 8
 elocata, Catocala 18:37
 elpenor, Deilephila 14:73 (II); 18:37
 eltola, Polytrema 16:144
 eluina, Diaethria 21:87, 101; 22:152, 156
 elva, Microtia 12:97; 15:72; 17:37; 21:193
 elvina, Leucidia 21:155; 22:154, 156
 elvina tephrias, Eurybia 21:146; 22:153, 156
 emarginana, Epinotia 25:115-118, 120-122
 (IA, IC, IG)
 Quercus agrifolia, *Q. kelloggii*, *Q. lobata*,
 Q. dumosa, *Q. wislizenii*
 emasculata, Anacamptodes 13:220
 emigratella, Amorbia 10:154
 emmedonia, Nephelodes 6:108
 emyra, Hypoleria 21:87, 93
 enaemargyrea, Chrasmarca 10:77

- encedon, *Acraea* 13:146; 18:74; 25:80
 endeis, *Chlosyne* 25:40
 endymion, *Strymon* 14:22
 endymion cyphara, *Electrostrymon* 21:184
 enispe, *Epargyreus* 21:158
 enoptes, *Philotes* 7:146; 8:8; 11:7; 16:20, 35
 Eriogonum nudum 16:35
 enoptes ancilla 10:98; 22:165, 172; 23:51, 56
 Eriogonum umbellatum ?
 enoptes BAYENSIS (IA, IG) 17:208-223
 Eriogonum latifolium auriculatum, *E. latifolium nudum*
 enoptes bayensis 19:95-101; 22:93, 96-105; 23:51
 Eriogonum latifolium auriculatum & nudum
 enoptes columbiae 18:226; 23:51, 56
 enoptes dammersi 15:91; 23:52, 57
 Eriogonum elongatum, *E. wrightii trachygonum*
 enoptes enoptes 23:51, 56
 Eriogonum latifolium nudum, *E. l. saxicola*
 enoptes smithi 17:206-208; 19:95-101; 23:51, 57
 Eriogonum parvifolium 17:206-208
 enoptes TILDENI (IA, IG) 17:212-223; 19:95-101;
 22:105; 23:52, 57
 Eriogonum latifolium?, *E. auriculatum*?,
 E. nudum, *E. latifolium indictum*, *E. l. saxicola*
 enthea, *Araragi* 3:80; 13:178; 14:206
 Juglandaceae
 entheum, *Araragi* 8:97
 Juglans (Juglandaceae)
 enys, *Polites* 14:29
 eos, *Amblyscirtes* 13:90-92, 99; 25:34, 213
 eous, *Paryphthimoides* 21:91
 epalia, *Mesene* 21:149
 epaminondas, *Aranda* 8:99
 Gramineae
 epaphus, *Metamorpha* 21:194
 epenetus, *Papilio* 4:64
 ephelidaria, *Neoterpes* 18:34
 Argemone platyceras v. hispida
 ephestion, *Pap. Eq. Troës.* 12:196
 ephora, *Nisoniades* 21:245
 epicalus, *Telemiades* 21:164
 epicaste melangon, *Staphylus* 21:161
 epictetus, *Anthoptus* 21:164, 246; 22:155
 epidaus, *Papilio* 4:66; 12:171; 17:35
 epidaus epidaus, *Graphium* 17:37; 21:189
 epidaus tepicus, *Papilio* 12:128

- epijasius*, *Charaxes* 9:129
epijessa calicene, *Chalodeta* 21:148; 22:153, 156
epilais, *Syntomeida* 22:37
epimachia epimachia, *Myscelus* 21:158
epimensis, *Psychomorpha* 21:38
epimethea epimethea, *Augiades* 21:158
epinephele, *Neonympha* 12:194
Epinotia 25:115
epiolina, *Dirphia* 14:103
epione, *Catocala* 10:167; 23:100; 24:108, 110, 114
epiphron, *Erebia* 14:140
epipsodea, *Erebia* 2:37; 6:103, 105; 10:94; 14:127, 140; 18:222; 19:57, 94; 20:161; 25:22, 23, 27
epipsodea freemani 15:223
epipsodea hopfingeri 16:148
epipsodea remingtoni 6:105; 7:124; 19:57
epipsodea sineocellata 15:223
epithore, *Boloria* 5:26; 8:66; 14:158; 16:31; 17:171; 18:188, 222
Viola 16:31
epithore caelestis 22:160
epithore CHERMOCKI (IA) 20:109-117
epithore epithore (IA) 20:103-117
epithore sierra (IA) 20:110, 111
epitus epitus, *Aides* 21:167
epius, *Spalgis* 7:45
epixanthe, *Lycaena* 5:25, 120; 8:128; 9:78; 10:107, 120; 15:124; 23:187; 25:222
epixanthe, *Polyommatus* 12:122
epixanthe amicetus, *Lycaena* 4:12; 16:244
epixanthe michiganensis 16:244
epixanthe phaedrus (IA) 23:38, 40
eponina, *Acraea* 18:74
epulus, *Hamearis* 21:145
equitalis, *Callimorpha* 17:224
eracon, *Papilio* 4:41
eranites, *Phyciodes* 21:194
erate, *Colias* 11:12; 13:24; 14:52, 205; 15:212; 16:143-144
erate poliographus 7:139; 8:96, 166; 18:106
Glycine, *Hedysarum*, *Indigofera*, *Lupinus*,
Lotus, *Medicago*, *Pisum*, *Robinia*, *Trifolium*,
(Leguminosae)
erato, *Heliconius* 17:176
erato hydara 24:25
erato phyllis 22:152

- erechtea*, *Drasteria* 15:111
eremitoides, *Sphinx* 25:41
eremitus, *Sphinx* 15:193
eresimus, *Pap. Dan. Festiv.* 12:196
eresimus, *Danaus* 9:210; 14:132; 18:16; 25:294
eresimus montezuma 8:25; 21:191
ergane, *Pieris* 14:53; 25:9
ERIANTHALIS, *Chilo* (IA, IG) 17:31, 32
Erianthus sp.
ericetorum, *Heliopetes* 7:146; 12:31; 13:232;
16:69, 70; 18:49, 50, 227; 22:94, 97-102,
105, 168
Iliama rivularis, Bush mallow
eridania, *Prodenia* 4:26
Petasites ?
erigone probata, *Yphthimoides* 21:91
erinnyn, *Erebia* 19:57, 59
erinome, *Actinote* 4:50
erippus, *Danaus* 3:40; 21:93; 22:151
erithalion, *Papilio* 4:41
erlaces, *Papilio* 4:41
erna, *Amblyscirtes* 13:91
erodyle, *Chlosyne* 18:19; 21:193
eros, *Agrodiaetus* 14:137
erostratus, *Papilio* 4:64
erosus, *Antigonus* 21:162, 245; 22:155
erransella, *Perimede* 15:81
erronella, *Unadilla* 24:255
erruca, *Pseudoscada* 21:94; 22:151, 156
erschhoffiana, *Zellerina* 11:178
erubescens, *Taygetis* 21:90
eryngii, *Papaipema* 8:59
Eryngium aquaticum, *E. yucciflorum*
eryphon, *Callophrys* 14:21; 16:33, 70; 18:224;
20:41, 42; 21:135, 137; 22:164
Pinus contorta?, yellow-pine
eryphon, *Incisalia* 10:98, 170; 11:47; 13:70;
20:160; 24:45, 258, 260
Pinus contorta 13:70
erythemaria, *Deilinia* 13:219
erythrosticktus, *Lerodea* 21:167
erythus, *Bungalotis* 21:160
eryx okinawana, *Deudorix* 18:106
Gardenia jasminoides
ESCALANTEI, *Agathymus* (IA, IG) 20:167-168; S1:50
ESCALANTEI, *Astraptus* (IA, IG) 21:115-117, 118
ESCALANTEI, *Carystoides* (IA, IG) S2:33
escheri, *Agriades* 20:131

- escheri*, *Agrodiaetus* 14:137
escheri, *Lysandra* 9:145, 204
escheri ahmar, *Polyommatus* 10:222
esculi mauretanica, *Strymon* 10:222
esma, *Urbanus* 20:227; 21:159
esmeraldus, *Urbanus* 21:159
esperi, *Saliana* 21:247
esta, *Urbanus* 21:159; 22:155
 ESTELLEAE, *Megathymus* (IA,IG) 11:119-121; 14:
 37, 58; 15:67; 20:181; 51:49
Agave lecheguilla
etesipe, *Charaxes* 13:124
ethalion, *Charaxes* 13:124
ethelinda ethelinda, *Nymula* 21:150
etheocles, *Charaxes* 13:124
etheocles evansi 13:124
ethillus, *Heliconius* 23:105
ethillus narceus 21:96; 22:152
ethlius, *Calpodes* 3:17, 40; 4:43; 9:193; 12:
 32; 18:229, 230; 19:1, 2, 31; 21:167, 207,
 208, 247, 277
Canna indica 19:2
ethlius, *Pap. Pleb. Urbicol.* 12:196
ethra, *Melinaea* 15:30
ethusa, *Myscelia* 6:33; 15:199
eubule, *Papilio* 12:121
eubule, *Phoebis* 2:22; 3:17, 18; 4:67; 7:52;
 12:130; 14:156; 21:196
eubule, *Phoebis*
Cassia corymbosia 2:22
eucalypti, *Antheraea* 25:238, 239
euchenor euchenor, *Papilio* 13:76
Euchlaena ssp. 23:206
euchytma, *Dircenna* 18:17; 21:191
euclea, *Hypothyris* 24:298
eudamippus weismanni, *Polyura* 18:108
Celtis boninensis, *Rhammella franguloides*
eudocia acosma, *Theope* 21:88, 150
eufala, *Lerodea* 9:195; 12:130, 203; 13:221-227;
 17:157; 19:133, 137; 21:167, 207, 277; 22:
 94, 97, 99, 100, 102, 156; 23:278; 24:46;
 25:34, 137, 213
Cynodon dactylon 12:203
Stenotaphrum secundatum 13:221-227
eugenes, *Dodona* 16:144
eugenes laertides, *Prepona* 21:87, 104
eugenia, *Eurema* 2:52
eulalia, *Adelpha* 13:91

- eumelus ninyas*, *Entheus* 21:160
eumeus agathon, *Nothome* 21:147
eumeus hemicosmeta 21:87
eunice, *Eresia* 13:84
eunice esora, *Phyciodes* 21:97
eunomia, *Boloria* 5:25, 26; 11:48, 49; 18:233;
 19:184, 185; 25:149
eunomia alticola 5:63; 7:49
eunomia caelestis 5:26; 14:184
eunomia dawsoni 5:26; 16:243; 18:233-237 (IA);
 21:136; 24:43
eunomia denali 5:26; 7:124; 19:61
eunomia laddi 5:26; 10:96; 25:84
eunomia ossianus 14:193
eunomia tricularis 5:26; 19:242
eunus, *Pseudocopaeodes* 9:148
eupatorii, *Papaipema* 8:59
 Eupatorium purpureum
eupheme, *Zegris* 10:215
eupheme nr meridionalis 10:220
euphemus, *Maculinea* 7:45
 Sanguisorba, *Myrmica*
euphemus kazamoto 8:98
 Sanguisorba (Rosaceae), later carnivorous
 on ant-grubs & eggs of *Myrmica* (Formicidea)
euphemus shiriyensis 8:98
 same hosts as preceding
eupheno, *Epinephele* 10:215
eupheno, *Euchloe* 10:220
euphrosyne, *Argynnis* 15:221
euphrosyne, *Boloria* 14:193; 15:221
euphrosyne andersoni 15:220
euphrosyne, *Clossiana* 11:163
euribates, *Pap. Pleb. Urb.* 12:196
eurilochus sulanus, *Caligo* 21:192
europa, *Lethe* 11:167
europa pavida 18:108
 Bambusa sp.
eurota, *Evonyma* 21:102
euryalus, *Hyalophora* 13:213; 14:103; 18:36, 38
euryalus, *Samia* 8:2
euryalus kasloensis 8:2
euryanassa, *Ceratinia* 13:84
euryanassa, *Placidula* 21:94; 22:151, 156
eurycles, *Hesperia* 12:120
eurycles, *Protambulyx* 3:78
eurydice, *Colias* 22:94, 97, 98, 100, 102
eurydice, *Lethe* 6:32; 9:77; 10:55, 107; 12:41,

- 42, 44; 14:215; 15:99, 222; 16:243; 22:34,
120; 23:100; 25:256, 261
eurydice, *Satyrodes* 15:222
eurydice, *Zerene* 12:28; 13:232
eurydice eurydice, *Lethe* 17:107; 24:1
eurydice applachia 23:188; 24:1
eurydice fumosus 15:97
euryleon, *Papilio* 4:66
eurymedia, *Aeria* 24:299
eurymedon, *Papilio* 2:42, 92; 4:64; 6:101; 9:139;
10:99, 169; 12:28, 101, 103-113; 13:74, 232;
16:29, 45, 69; 18:220; 19:109; 22:94, 97-102
Ceanothus fendleri, *C. sanguineus*, *C. pro-*
steratus, *Rhamnus californica*, *Jasminum*,
Prunus persica, *P. emarginata*, *Crataegus*
rivularis, *C. brevispina*, *Ribes inerme*,
Spiraea discolor, *Amelanchier alnifolia*,
Pyrus malus, *Alnus rubra* 12:103-113;
Ceanothus velutinus, *C. prostratus*, *Prunus*
emarginata 16:29; *Prunus demissa* 18:220
eurynome, *Argynnis* 2:5
eurynome, *Speyeria* 10:102
eurypilus, *Plebejus* 10:117
eurypyle confusa, *Anaea* 21:195
eurytheme, *Colias* 2:25, 60; 3:17; 5:25; 6:42,
108; 7:139-146; 8:3, 7, 163; 9:78, 148, 194;
10:25, 55, 95, 99, 107, 143, 166; 11:11, 12,
163, 207-214 (IA); 12:28, 130; 13:234; 14:42,
79, 215, 238; 15:44, 110, 198, 213; 16:30,
36, 70, 129, 130, 245; 17:7, 10, 76, 112, 180,
225, 226; 18:221; 19:110, 133, 137, 182, 183,
232; 20:207, 215, 216 (IA, melanic); 21:207,
277; 22:94, 97, 98, 102, 120, 127, 158 (IA,
aberrant); 23:182, 279; 24:77, 117-119, 305;
25:165
Vicia villosa 11:207-214
 clover and vetch 18:221
eurytheme eurytheme 17:22, 154; 20:102; 22:34;
25:36, 214
Sesbania exaltata 17:22
eurytheme X *interior* 10:9-14
eurytheme philodice 15:200
eurytheme keewaydin 15:213
eurythris, *Satyrus* 12:120
eurytulus, *Callicista* 21:153
eurytulus, *Strymon* 15:215
eurytus, *Megisto* 9:77
eusemoides imitans, *Euphaedra* (IA) 13:128

- euterpinus*, *Papilio* 4:65; 5:16
euxanthe, *Colias* 15:119
evadnes, *Panoquina* 21:247
evagaria, *Itame* 25:267
evagoras, *Ialmenus* (II) 20:133, 134
evanidas, *Ebrietas* 21:245
evansi, *Antigonus* 13:91
evansi, *Agathymus* 13:204; 18:45, 46; 20:166;
 51:41
 Agave parryi v. *huachucensis* 18:45-46
evansi, *Megathymus* (IA) 8:77-87
evansi, *Panoquina* 20:227
evansi, *Systasea* 22:230
evarete coenia, *Junonia* 5:56; 6:74; 14:186;
 21:98, 194; 22:35, 152; 25:138
evarete, *Pap. Nymph. Gemm.* 12:196
evenina, *Colotis* 13:137
evenina casta, *Colotis* (IA) 13:138
evenor evenor, *Zopyrion* 21:162; 22:155
evenus, *Urbanus* 21:159
eversmanni SHIVA, *Pararge* (IA) 15:9
eversmanni, *Parnassius* 11:9; 13:199; 19:58, 60
eversmanni daisetsuzana 8:96
 Dicentra (Papaveraceae)
eversmanni thor 7:126
eversmanni wosnesenskii 15:210
exadeus, *Pap. Ple. Urbicol.* 12:196
exadeus, *Epargyreus* 21:244
exadeus exadeus 21:158
exauspicata, *Itame* 13:219
excaecata, *Paonias* 15:193; 19:189; 21:253
 basswood, white birch
excelsaria, *Stenoporpia* 13:220
exclamationis, *Badamia* 3:40
excurvata, *Semiothisa* 13:219
exilis, *Brephidium* 7:147; 9:148; 13:223-227;
 19:112; 20:134, 161; 23:96-98, 103; 23:182;
 24:3, 5, 6; 25:214
 Chenopodium album 13:223-227
exilis exilis 22:228, 230
exilis isophthalma 24:4-6
exilis yucateca (IA) 24:3-6
explanata, *Lygris* 25:262-264
 Vaccinium
exprimens, *Pyrrhia* (IA,II) 24:234-239
 Polygonium, *Desmodium*, *Juglans*, *Populus*,
 Salix, *Rosa*, *Prunus*, *Althea*, *Betula*,
 Delphinium, *Geranium*

expurgata franclemonti, *Hydriomena* 13:218
extincta, *extincta*, *Leucania* 9:56
extincta flabilis 9:56
extrema, *Tapinostola* 2:94
extricalis, *Phlyctaenia* 5:29
exulis assimilis, *Apamea* 17:176
exulis, *Crymodes* 4:29
exulis borea 4:52
exulans, *Zygaena* 3:76

fabrius, *Charaxes* 13:19, 22
facuna, *Strymon* 14:22; 20:65, 69 (IG)
facuna, *Thecla* 13:90
fagata, *Operophtera* 3:75
fagella, *Diurnea* 13:9
fagi, *Hipparchia* 9:145, 204; 14:140
fagi, *Stauropus* 6:5
fagina, *Graptolitha* 15:121
falacer, *Polyommatus* 12:120
falacer, *Strymon* 1:58; 4:14; 7:58; 9:105-117;
 10:55; 12:44, 130; 14:20, 216; 15:97, 108;
 16:199, 243; 21:207, 277; 24:84, 85 (IA,IG);
 25:296
falacer godarti 13:92
falacer ab. heathi 2:6
falcataria, *Drepanulatrix* 13:219
fallax, *Chilopsephalus* 3:76
fallax, *Jemadia* 21:158
falloui, *Anthocaris* 10:215, 220
farinalis, *Pyrallis* 19:133, 135
farinosa, *Gonepteryx* 10:117
fasciata, *Erebia* 2:64; 5:42; 19:57
fasciata ab. suffusa 9:141
fasciata, *FULVIA* (IC,IG) 12:162-163
fasciata, *Melitaea* 12:162
fasciatus, *Pholus* 11:43; 13:78; 19:189
fatima, *Anartia* 14:188; 15:72; 22:128
fatima fatima 18:20
fatima, *Emesis* 21:149
faunalis, *Callicista* 21:153; 22:154
faunus, *Ochlodes* 9:145
faunus, *Vanessa* 19:205
faunus, *Polygonia* 2:59; 10:107, 169; 11:47, 164;
 16:244; 18:48, 223; 19:113; 23:192, 193; 25:
 139, 141
faunus faunus 6:73
faunus rusticus 19:172; 22:98

- faunus smythi* 5:70; 6:73
fausta, *Argumena* 3:76
fausta, *Colotis* 10:117
fausti LUCULLUS, *Zegris* (IA) 15:6
favonius, *Euristrymon* 22:35
favonius, *Satyrium* 13:71; 14:21, 127
februa, *Ageronia* 12:172
februa, *Hamadryas* 16:128
februa gudula 15:217; 18:20; 21:195
feisthameli, *Graphium* 13:199
feisthameli, *Notocrypta* 16:144
felicitata, *Schinia* (IA, IG, II) 21:22-26; 24:282; 25:110
Oenothera biennis, *Oenothera deltoides*
FELUS, *Vidius* (IA, IG) 22:4, 10, 11
fenestrata, *Hectasia* 1:48
FERAX, *Ithome* 15:89-90
ferentina ferentina, *Hamadryas* 21:103; 22:153
fernaldalis, *Chilo* 17:31
ferox, *Hamadryas* 21:195
feronia farinulenta 18:21; 21:195
feronia obumbrata 21:103; 22:153
ferrea, *Ahlbergia* 8:97
Viburnum (Caprifoliaceae), *Rhododendron*
(Ericaceae), *Malus* (Rosaceae)
ferrugata, *Xanthorhoe* 5:54
ferruginosa, *Holomelina* (IA) 19:69-74
ferula, *Satyus* 9:145
fervidana, *Archips* 10:154
fessonina, *Adelpha* 13:90
fettigii, *Coenonympha* 10:215, 218, 221
ficedula, *Myrina* 10:39
figus, *Pachylia* 2:86; 5:21; 13:66; 25:152
fidellisima vagrans, *Composia* 9:207, 209; 25:138
fidia, *Eumenis* 9:145
fidia albovenosa, *Satyus* 10:221
fidia guildi, *Satyus* 10:221
fiduciaria, *Chondrosoma* 3:76
FIELDI, *Agathymus* (IA, IG) 14:59-62; S1:50
Agave tequilana
fieldi, *Colias* 3:40; 11:12; 13:24
figurata, *Apantesia* 13:182
filameptaria, *Nematocampa* 23:206, 207
filifera, *Casandria* 17:226
filipjevi, *Eana* (SUBEANA) 16:177
finitima, *Syntomoides* 8:136

- finta*, *Vidius* 21:167
fischeri, *Tongeia* 8:98
Sedum (Crassulaceae)
fissimacula fissimacula, *Morvina* 21:161; 22:155
flaminia, *Euryphene* (IA) 13:128
flammea, *Meliana* 2:94
Phragmites communis
flammeusella, *Adela* (IA) 23:212, 215, 216,
224-226, 235-237
Orthocarpus ? 23:235
flava, *Adopoea* 11:166
flava, *Potanthus* 8:95
Setaria, *Miscanthus*, *Oplismenus* (Gramineae)
flaveola, *Colias* 7:139
flavibrunneata, *Lygris* 25:264
Salix, *Populus*
flavidalis, *Polygrammodes* 5:29
flavilla flavilla, *Nica* 21:102
flavilla canthara, *Pseudonica* 18:20; 21:194
flebilis, *Catocala* 24:111, 115
fletcheri, *Brephos* 13:78
Montia perfoliata
floccifera orientalis, *Carcharodus* 10:118
florella, *Catopsilia* 3:39; 18:74
florella gnoma, *Catopsilia* 6:69
florenceae, *Agathymus* 13:91; 51:35, 36
Agave parryi-like
FLORESI, *Carystoides* (IA, IG) 52:35
florestan, *Phlegethontius* 3:78; 25:152
(see also *floristan*)
florida, *Rhodophora* 6:53
florida, *Schinia* 21:22; 24:282-286; 25:110
Oenothera biennis (IA, IF, II)
floridalis, *Anaea* 9:207; 13:73
floridana, *Mestra* 24:207
floridella, *Peoria* 24:40
floridensis, *Callopistria* 10:112
floristan cabnal, *Phlegethontius* 5:22
floristan ishkal, *Phlegethontius* 5:22
florus, *Lycaena* 17:24, 26
Rumex crispus
fodinalis, *Pyrausta* 13:242
foeminaria, *Drepanulatrix* 13:219
folus, *Udaspes* 16:144; 18:105
Alpinia speciosa
forestan, *Coeliades* 13:146
forestans, *Coeliades* 9:129
forficaria combinata, *Prochoerodes* 13:220

- formosa*, Anteros 21:196
formosa, Chrysanympha 15:121
formosa, Cucullia 3:76
formosa, Dysstroma 13:218
formosaria, Aspilates 2:93-94
 Eupatorium cannabinum
formosus formosus, Anteros 21:149
fornax, Hamadryas 21:103, 195
fortunata, Dismorphia 18:15, 17; 21:189
fotis, Thecla 18:44
fotis, Callophrys (*Incisalia*) 14:21; 16:70;
 18:224; 20:134; 22:226
 Sedum 18:224
fotis BAYENSIS 23:95-96
fotis doudoroffi 19:171
fotis fotis 24:228
fotis schryveri 24:256-266 (IA, IF, IH, II)
 Sedum lanceolatum
foulquieri, Pyrgus 9:145
fovea, Rileyiana 17:170
FOXI, Callithomia (IA, IG) 24:23, 24
fragariae, Ramosa 24:189
fragariana, Tortricodes 14:112, 113
fragarianus, DECODES (IG) 14:115-116
fragile, Malacosoma 4:15
fragilis, Acronicta 5:54
fragilis, Holomelina 19:74
FRANCESIUS, Quadrus (IA, IG) S2:21
francisca, Mycalesis 14:139
francisca perdiccas 7:37; 8:100
 Oplismenus (Gramineae)
franckii, Prothoe 9:74
frankii, Sphinx 11:15-17; 17:102
 ash
FRANCLEMONTI, Wxycnemis (IA, IG) 22:137-142
frater, Raphia 4:62
fraternaria, Epimecis 5:60
fraxini, Catocala 1:34; 15:235
frederici, Catocala 25:42
fredericus salvina, Ouleus 21:245
freemani, Agathymus S1:40
 Agave deserti
FREEMANI, Vinius (IA, IG) 24:120-123
freiija, Boloria 5:25, 63; 7:50, 124; 8:65; 11:
 47, 49; 14:193; 16:243; 20:103; 22:252; 23:
 113; 24:43; 25:140, 141
freiija, Pyrgus 5:26
freiija asahidakeana, Boloria 8:98

- Sieversia* (Rosaceae)
freiija browni 8:65; 10:96
freiija freiija 21:136
freya, *Argynnis* 12:120
fridericus CANDANGUS, *Ouleus* (IA) 22:3, 5
frigida, *Papaipema* 8:59
Smilax herbacea, *Thalictrum revolutum*
frigidana, *Aphania* 4:29
frigidana, *Nycteola* 5:54
willow
frigidaria, *Scopula* 5:54
frigga, *Boloria* 5:63; 11:37; 14:193; 16:243;
18:233; 24:44
frigga gibsoni 5:26; 7:124; 11:50; 19:58, 59
frigga saga 5:26; 6:105; 11:37, 38; 19:242
frigga sagata 1:42; 5:26; 7:50; 8:65, 66; 10:
96; 20:114-116 (IA)
frisla, *Phyciodes* 9:207
frisla frisla 22:35
frisla tulcis 21:193
fritillarius, *Pyrgus* 9:145
frontalis, *Carpodacus* 20:73
frugiperda, *Laphygma* 18:4; 19:132, 133
frugiperda, *Spodoptera* 25:42
frustrana, *Rhyacionia* 14:235
frustulum, *Celiptera* 2:58
Robinia pseudoacacia
fugax, *Rhodinia* 14:103
fujisanus, *Favonius* 3:80; 8:97; 13:178
Fagus (Fagaceae) 8:97
fulgens, *Lycomorpha* 11:150
fuliginosa, *Satyrium* 7:51; 10:97; 14:20; 16:33
fuliginosum, *Satyrium* 18:48, 224
fuliginosum semiluna 22:164
fuligator, *Astraptes* 13:90
fuligator fuligator 21:160; 22:155
fuligator azul (IG) 21:116-118
fulginia, *Taygetis* 6:98
fulgurata, *Charaxes* 13:124
fulgurata, *Neptidopsis* 25:146
Dalechampia hildebrandti
fulvaria, *Itame* 5:54
FULVIA 12:162
fulvia, *Melitaea* 7:146; 19:232; 22:161, 237-240 (II)
Castilleja integra
fulvicollis, *Cisseps* 13:221-227; 17:65-80
Poa pratensis, *Lolium multiflorum*, *Lolium*

- perenne*, *Festuca* sp., *Festuca rubra*,
Stenotaphrym secundatum
fulvicollis, *Scepsis* 19:133
fulvicosta, *Haploa* 21:38
fumata, *Eupithecia* 13:218
fumiferana, *Archips* 12:51
fumiferana, *Choristoneura* 7:57; 14:80; 18:116
fumistrotata, *Epimecis* 5:60
fumosus, *Lethe* 15:97
funebri, *Pyrausta* 5:29
funeralis, *Desmia* 11:19; 12:171; 23:192, 194
funeralis, *Erynnis* 12:130; 13:225-227; 16:203;
 18:152
Vicia texana, *Indigofera leptosepala* 13:225
funerellus, *Phobus* 13:233
furcata, *Papaipema* 8:59
Fraxinus pennsylvanicus, *F. americana*,
F. nigra
furcata, *Hydriomena* 5:28; 13:218
furcilla centralis, *Panthea* 19:189
fusca, *Niphanda* 6:43; 7:45; 15:246
fusca shijima 7:45; 8:97
Greenidea kuwanai (excretion), dwarf-oak
 aphid, later fed orally by host-ants,
Camponotus herculeanus japonicus
fuscata, *Scopula* 13:217
fuscipedella, *Ethmia* 4:26
Pentstemon sp.
fuscipunctella, *Acedes* 23:192, 195
fuscoochrella, *Gracilaria* 25:202
fuscus, *Papilio* (IA, II) 16:161-173
fuscus X *aegeus* (IA, II) 16:161-173
fuscus capaneus 16:163
Citrus aurantium, *C. sinensis*, *C. reticulata*,
C. limon, *C. aurantiifolia*, *Zanthoxylum*
brachyacanthum, *Microcitrus australasica*
futilalis, *Pyrausta* 4:26
Apocynum androsaemifolium
futilalis inconcinna, *Pyrausta* 13:233

gabatha, *Thecla* 18:23
gabbii, *Melitaea* 3:106, 4:70; 7:146
gaika, *Zizeeria* 18:74
galathea, *Melanargia* 9:145, 204; 11:164; 14:
 139; 18:41, 110; 22:128
galathea meade-waldoi 10:221
galbina, *Agapema* 19:42

galbina anona 16:61

Lycium

galena, Thysanota 21:87, 150

galii intermedia, Celerio 5:19; 11:35, 36;
21:254

Epilobium angustifolium 11:35, 36

gallienus, Papilio 13:76

gallaesolidaginis, Gnorimoschema 3:48; 4:4
parasites 3:48

gambiae, Diestogyna (IA) 13:137

gamma, Plusia 24:172

ganesa, Amblypodia 11:167; 16:144

ganesa loomisi 8:97

Cyclobalanopsis (Fagaceae)

gannascus, Amplypterus 2:86; 3:78

gannascus cubanus 5:22

gannascus jamaicensis 5:22

gargamelle medusa, Gloveria 3:106

garamus, Papilio 4:65

garita, Oarisma 10:100, 14:37

garleppi, Papilio 4:64

garuda, Euthalia (IA) 18:160

gaudealis, Chlosyne 21:193

gaurae, Rhodophora 6:53

gausapata, Lithophane (IA, IG) 22:42-45

gausape, Euphaedra (IA) 13:128

GAYLEAE, Megathymus (IA, IG) 17:81-85; 51:25

Agave falcata

geisa geisa, Morys 21:166

geminata, Eupithecia 5:54

geminata, Packardia 12:132

geminatus, Smerinthus 19:189

geminipuncta, Archanara 2:94

Phragmites communis

gemma, Megisto 12:130

gemma, Euptychia 2:22; 6:32; 21:207, 277

gemma freemani 18:17, 139, 140

Cynodon dactylon

gemma gemma 17:23, 150; 19:47

gemmatilis, Anticarsia 10:112; 18:8

genitrix, Actinote 22:152, 156

genoveva, Pap. Nymph. Phaler. 12:197

genoveva, Precis 18:20

geneoveva gela, Ogyris 20:134

genutia, Pap. Nymph. Phaler. 12:197

genutia, Anchocharis 7:39

genutia, Anthocaris 9:133; 10:55, 163; 11:162;
12:130

- genutia genutia* 19:50
genutia midea 5:70
genutia, Danaus 11:229; 16:144
genutia, Salatura 18:107
Tylophora tanakae
gentianana, Endothenia 8:26
geometrina geometrina, Trina 21:161; 22:155
georgei, Monodes 18:83
georgiana, Archips 10:154
georgiana, Dasychira 9:79
georgica, Hyperaeschra 10:203, 204
Quercus rubra
georgii, Plemysia 13:218
georgii, Eupithecia 13:218
germainii, Tetrablephala 25:17
germen yurakani, Xylophanes 3:78
germen yurakano, Xylophanes 5:23
gerularia, Racheospila 22:37
gesta gesta, Gesta 21:163
gesta invisus 19:1, 18, 31; 25:35
Indigofera suffruticosa, I. lindheimeriana
gibsonata, Eupithecia 5:54
Arbor vitae?
gigantea, Archanara 2:94
gigantea, Colias 2:13; 5:25; 6:104; 11:52;
 16:243
Salix sp 2:13; willow 5:25
 GILBERTI, *Agathymus* (IA, IG) 18:176-185; 20:
 184, 185; S1:46
Agave lecheguilla 18:176-185
 GILBERTI, *Astrartes* (IA, IG) S2:8
gilippus, Danaus 9:210; 14:130; 15:222; 19:
 232; 22:159, 228, 229; 23:182
gilippus, Pap. Dan. festiv. 12:197
gilippus berenice, Danaus 9:67, 68, 205, 207;
 17:150; 22:34, 127; 23:196-198; 25:127, 294
Asclepias tuberosa rolfsii, A. humistrata,
A. curassavica, Sarcostemma clausa
gilippus gilippus 21:93; 22:151
gilippus strigosus 9:67, 68, 148; 10:95; 14, 36;
 19:114; 21:191; 22:127; 25:41, 214
gillettii, Euphydryas 12:165; 13:171
gisca, Cymaenes 21:165; 22:155
glacialis, Erebia 14:140
glacialis, Parnassius 11:9; 14:203
glacialis glacialis 8:96
Corydalis (Papaveraceae)

- glandon, Agriades 14:130, 137; 18:226
glandon podarce 16:35
 Vaccinium nivictum ?
glandon rustica 22:172
glandon, Plebejus 20:134
glandon rustica, Plebejus 10:95, 98
glaphyra modesta, Anatole 21:150; 22:153
glareosa, Amathes 17:175
glauce, Dynamine 18:21; 21:194
glaucina, Euptychia 18:17
glaucinalis, Paracolax 18:110
glaucippe, Hebomoia 3:39; 13:22; 14:52
glaucippe cincia 18:106
 Crataeva religiosa
glaucippe liukiensis 8:96; 18:106
 Crataeva religiosa (Capparidaceae)
glaucon, Philotes 8:8
glauconome, Ageronia 15:72
glauconome, Hamadryas 14:188
glauconome iranica, Pontia 10:117
glaucope boenninghauseni, Pseudocercyonis 25:13,
 16-18 (IA, IC, IG)
glaucus, Papilio 2:37; 3:25, 48; 4:64, 66; 6:5,
 6, 101, 8:28, 131; 9:46, 77, 143; 10:55, 164;
 11:48; 12:36, 103-113, 130; 13:194; 15:23,
 211; 17:35, 180, 18:235; 19:57, 212-214 (IA);
 21:207, 277; 22:120, 199, 200; 23:191, 192;
 24:305; 25:150 5:16, 17
 Liriodendron sp. 3:25
 Fraxinus sp., *F. americana*, *F. pennsylvanica*
 v. *lanceolata*, *Liriodendron tulipifera*,
 Betula sp., *B. papyrifera*, *B. lutea*, *Populus*
 sp., *P. tremuloides*, *P. tacamahaccam*, *Acer* sp.,
 Malus pumila, *Sorbus americana*, *Salix* sp.,
 Alnus sp., *Prunus* sp., *Magnolia* 12:103-113
glaucus arcticus 11:49
glaucus australis 8:131; 9:206; 22:34
glaucus glaucus 22:34
glaucus canadensis 5:42, 53; 6:104; 7:126; 10:
 107; 11:47, 49; 12:50, 124; 13:74; 14:157
 IA-melanica; 16:98 (IA), 245; 18:157, 158 (IA);
 19:57; 21:136; 22:252; 24:45; 25:257
glaucus glaucus 13:74; 17:22, 153; 25:36, 257
glaucus X eurymedon (IA, II) 11:201-205
 Liriodendron
glorifica, Limenitis 7:38; 8:99; 14:196
 Lonicera (Caprifoliaceae) 8:99
GLORIOSA, Chlosyne (IA, IG) 13:165-169

gloveri, *Hyalophora* 13:213; 20:47; 25:68-73
gloveri, *Samia* 8:2
gnatheme, *Eurema* 2:51
gnathene, *Eurema* 2:51
goiana, *Hypoleria* 21:87, 93
gola, *Oriens* 11:168
goliath, *Ornithoptera* 25:60
goniogramma, *Diestogyna* (IA) 13:137
gonostigma, *Orgyia* 18:37
goodsoni, *Callophrys* (IA,IG) 20:66-70
gordius, *Sphinx* 12:64, 193; 21:252
Alnus incana, *Myrica gale*, *Comptonia* sp.,
Vaccinium sp. apple, ash, wax-myrtle
gordoni, *Victoria* 25:169
gorge, *Erebia* 14:140
gorgon, *Lycaena* 3:106; 8:128; 13:235; 17:212;
20:160; 22:96, 97, 99, 100, 103
gorgone, *Erebia* 14:140
gorgone, *Melitaea* 21:137
gorgone, *Phyciodes* 2:22; 22:35; 25:139, 141
gorgone carlota, *Chlosyne* 18:141, 142; 21:207,
278; 25:40
Helianthus annuus 18:141
gorgone carlota, *Melitaea* 10:96
gorgone gorgone, *Chlosyne* 17:150; 19:48
gorta, *Vehilius* 21:167
goschkevitschii, *Neope* 7:37; 8:100; 14:139, 204
Pleioblastus (Gramineae) 8:100
gossypiella, *Pectinophora* 19:130, 134, 136;
22:197, 201, 202
gotama, *Mycalesis* 7:37; 14:139
gotama fulginia 8:100
Oryza, *Oplismenus* (Gramineae)
gotama madjicosa 18:108
Miscanthus sinensis, *Oplismenus compositus*
gothica, *Papilio* 24:229-233
gozmanyana, *Bactra* 17:48
gracilalis, *Palpita* 13:242
gracilineata, *Lygris* 25:263
Vitis, *Parthenocissus*, *Epilobium*
gracilis, *Catocala* 12:201; 22:234-236; 23:5,
8, 9, 262; 24:108, 110, 114
gracilis, *Polygonia* 1:58; 2:59; 7:125; 11:50;
18:228; 20:161; 25:140
graeca, *Boloria* 14:193
graefi, *Eupithecia* 13:218
graefiaria, *Merochlora* 13:234
graminis, *Bombyx* 3:51

- granadensis polybaptus*, *Morpho* 25:223-233
grandis, *Cogia* 21:87, 161
grandis, *Lasiocampa* 18:37
grandis assecla, *Pythonides* 21:162
granitata, *Semiothisa* 5:54; 8:3; 20:44
granitella, *Pima* 24:254
graphica, *Drasteria* 19:190
grata, *Eupithecia* 5:54
gratulata, *Mesoleuca* 13:75, 219
grayi, *Lomatium* 16:140
 GRAZIELLA, *Eucosma* (IA, IG) 22:137, 143-145
gremius, *Suastus* 16:144; 18:75
grisea grisea, *Acronycta* 10:88
griseata, *Enypia* 13:220
grisella, *Bertelia* 24:254
griseobasalis, *Phyciodes* 21:194
groenlandica, *Arenaria* 10:54
grotei, *Hemileuca* 2:81; 25:47
 Quercus 2:81
grotei, *Lycomorpha* 11:150
grotei grotei, *Cautethia* 24:268, 269 (IG)
gruneri armeniaca, *Anthocaris* 10:117
grunus, *Habrodais* 17:111, 244; 20:135
grunus lorquini 22:93, 96, 97, 99, 100, 102
grynea, *Catocala* 23:5, 100; 24:108, 110-114
gryneus, *Callophrys* 14:21; 16:195; 20:135; 21:137; 24:196
 Juniperus virginiana 21:137
gryneus castalia 25:38
gryneus gryneus 17:152; 19:49
 Juniperus virginiana 17:152
gryneus, *Mitoura* 4:48; 5:18; 7:58; 9:4, 5, 77, 78; 10:55, 164; 11:7; 21:120, 207, 208, 277
 Chamaecyparis thyoides, *Juniperus virginiana* 9:5, red cedar 5:18
gryneus castalis 13:90, 91
gryneus var. octoscripta 12:208
guadeloupe, *Charis* 18:44
guatemalena, *Actinote* 18:18
guatemalena eupolema 12:172
gueneata, *Ceratodalia* 13:218
gueneata, *Eupithecia* 3:75
gundlachia, *Eurema* 1:42; 2:51; 15:198
gundlachianus, *Papilio* 4:40
guttata, *Parnara* 4:43; 7:37; 8:95; 14:51; 18:105
 Oryza, *Imperata*, *Setaria* (Gramineae) 8:95

- Miscanthus sinensis* 18:105
guttivitta, *Heterocampa* 4:26
Pinchneya pubens
gyas, *Hemiargus* 7:147; 9:148
gyas gyas 12:30; 13:232, 234
gynaea zama, *Charmona* 21:87, 148, 196
- habilis*, *Catocala* 23:263; 24:108, 110, 115
hadros, *Incisalia* 13:89
haesitata, *Triphosa* 13:217
Haetera 24:15, 16
HAFERNIKI, *Piruna* 24:247, 248 (IA, IG)
hahneli, *Papilio* 4:41
halesus, *Pap. Pleb. Rural.* 12:197
halesus, *Atlides* 7:146; 10:159; 12:30, 200, 13:
 26, 100; 16:139, 203; 17:215; 19:112; 20:134;
 22:163
halesus corcorani 25:38
halesus estesi 22:96-98, 102
halesus halesus 17:152; 22:35
halicarniae, *Lapara* 13:78; 19:189
halimede, *Eurybia* 21:196
hamada, *Taraka* 4:13; 7:45, 46; 8:97; 15:247
 predatory on bamboo woolly aphis, *Oregma*
japonica 4:13, 7:46; 8:97
hamadensis, *Agrodiaetus* 14:137
hamza, *Adopaea* 10:215, 222
hamza nova, *Thymelicus* 10:118
hannibal mayeri, *Phlegethontius* 5:22
hanno, *Hemiargus* 15:216
hansii, *Satyrus* 10:215, 221
harfordi, *Colias* 5:25; 13:232, 234
harmonius, *Papilio* 4:66
harmonia, *Tithorea* 24:298, 299
harmonia caissara 15:29
harmonia cuparina 15:28
harmonia deltana 15:28
harmonia egaensis 15:29
harmonia furia 15:28
harmonia furina 15:28
harmonia harmonia 15:28
harmonia helicaon 15:28
harmonia hermias 15:28
harmonia hippothous 15:28
harmonia irene 15:28
harmonia manabiana 15:28

- harmonia martina* 15:29
harmonia megara 15:28
harmonia neitha 15:29
harmonia pseudethra 15:29; 21:95; 22:151
harmonia pseudonyma 15:29
harmonia salvadoris 15:28
harpalus, Hesperia 9:198; 16:36; 17:112; 18:227; 20:160
grass 16:36
harpalis dodgei 13:239
harpalus dodgei 22:94, 97, 99, 100, 102, 104
harpalus idaho 10:100
harpalus oregonia 17:113; 18:188, 227
harpalus tildeni 22:105
harpax, Axiocerses 6:43
harrisii, Chlosyne 14:184; 23:268
Aster umbellatus 23:268
harrisii liggetti 25:222
harrisii, Halysidota 2:36; 8:3
harrisii, Melitaea 9:78; 10:55; 11:39, 163; 15:92; 16:244; 20:241; 22:120; 25:139, 141
harrisii albimontana 4:11
harrisi, Megathymus 11:54; 12:175-183, 186; 51:23
Yucca filamentosa
harrisi, Papaipema 8:59
Angelica atropurpurea, A. lanatum, Heracleum maximum
hassan evansi, Cogia 21:164
hastata, Eulype 7:123
hastata gothicata 5:54; 13:219
hatuey, Dyops 16:54
havi lae, Spaelotis 13:233
hawkeri, Harmilla (IA) 13:128
hayashii, Favonius 8:97; 13:178, 180
Quercus dentata 13:178
haydeni, Coenonympha 11:164; 15:222
haydenii, Coenonympha 6:103
hayhurstii, Pholisora 9:194; 12:130; 15:98
HAZELAE, Megathymus (IA, IG) 11:127-29; 12:81, 84
Agave 11:127-129
hazela, Turnerina 51:28, 29
Agave
hebesana, Endothenia 13:234
hebraeus cimelium, Thecla 21:152
hecabe, Eurema 6:43; 7:37; 14:52
hecabe, Terias 13:22; 16:143

- hecabe mandarina*, *Eurema* 8:96
Lespedeza, *Caesalpinia*, *Acacia*, *Albizzia*,
AEachynomene, etc. (Leguminosae)
hecabe phoebus 22:121; 23:280
hecabe hobsoni 18:106
Leucaena glauca, *Cassia occidentalis*, *C.*
fistula, *C. siamea*, *C. surattensis*, *Acacia*
farnesiana, *Lespedeza cuneata*
hecabe subdecorata 18:106
larval foodplants same as preceding
hecale, *Heliconius* 23:104, 105
hecale, *Neozephyrus* 3:79
hecebolus, *Panoquina* 21:167
hecla, *Colias* 2:13; 5:25, 42; 7:125; 11:12; 14:
52; 19:57
hecla glacialis 11:48
hecla palamedes 15:212
hecobe, *Eurema* (IA) 18:160
hector, *Papilio* 3:39
hectorides, *Papilio* 22:154, 156
hedae, *Papilio* 4:41
hedemanni, *Cyllopsis* 21:191
hegemone HOURI, *Boloria* (IA) 15:8
hegesia, *Pap. Nymph. Phaler.* 12:197
hegesia, *Euptoieta* 5:56; 14:180; 18:19
hegesia hegesia 22:152
hegesia hoffmanni 8:25; 19:114 (IA); 21:193;
25:40
hegon, *Amblyscirtes* 9:195; 10:107, 159; 14:27,
239
hegon, *Hesperia* 20:241
heiligbrodti, *Syssphinx* 14:94, 103
heiligbrodti heiligbrodti 18:42
Prosopis glandulosa, *Acacia farnesiana*, *Acacia*
rigidula. *Larrea divaricata* ?
heiligbrodti hubbardi 18:42
mesquite
helen, *Argynnis* 19:202
helen, *Troides* 9:75
helen helen, *Boloria* 8:65
helen hephaestus, *Papilio* 13:76
helenus, *Papilio* 3:62; 5:52; 11:9; 13:199; 15:
180 (IA,II); 17:76, 163-169 (IA)
Phellodendron amurense, *Fagara ailanthoides*,
Poncirus trifoliata, *Xanthoxylum piperitum*,
Citrus junos, *Citrus unshiu*, *C. natsudaidai*
helenus nicconicolens 8:96; 13:76; 14:5; 15:175;
18:106

- Citrus*, *Fagara* 8:96; *Citrus depressa* 18:106
helios, *Graphium* 21:157
helios, *Papilio* 4:66; 5:16
Vitex montevidensis 5:16
helios ARIANA, *Hypermnestra* (IA) 15:2
Heliothis 25:264-266
hellanichus, *Papilio* 4:65
hellmanni, *Tapinostola* 2:94
Calamagrostis epigeios
heloïdes, *Lycaena* 2:24; 4:14; 5:120; 6:105; 10:
98; 11:165; 12:41, 44; 14:128; 16:69, 244;
17:24-26; 18:225; 20:134, 161; 22:96-98,
103; 23:187, 278
Polygonum careyi 4:14; *Polygonum* 17:24-26
heloïdes dorcass 7:125
heloïdes florus 2:92
heloïdes heloïdes 12:30
helmsii, *Dodonidia* 23:201, 202
helva, *Mellana* 21:247
hervina incanescens, *Pierella* 22:128
hemes memba, *Milanion* 21:162
hemichrysos, *Lycaena* 16:104
hemon, *Mithras* 21:151; 22:153
henrici, *Callophrys* 14:21; 20:133 (II), 135;
22:129; 24:196
henrici solatus 18:148, 149; 25:38
Diospyros texana 18:148-149
henrici, *Incisalia* 2:22; 7:34; 10:163, 164 (IH);
12:130; 21:207, 208, 278; 22:26; 24:44
henrici turneri 13:89; 17:153; 19:50
henshawii, *Euptychia* 19:114
herberti, *Euphaedra* 13:128
herennius herennius, *Puthonides* 21:88, 162
hermas, *Phyciodes* 21:98
hermes, *Euptychia* 14:127; 18:17; 19:48; 21:191;
22:127
hermes, *Lycaena* 13:238
Rhamnus crocea
hermes hermes, *Hermeuptychia* 21:91; 22:151
hermes sosybia, *Euptychia* 6:32, 76; 12:172;
13:72; 15:99; 21:207
hermes sosybius, *Euptychia* 17:23, 149; 18:138,
139; 20:102; 21:277; 25:41
Axonopus compressus, *Stenotaphrum secundatum*
hero, *Coenonympha* 11:164
hero neoperseis 8:100
Cyperaceae

- herodotus*, *Callophrys* 17:37; 21:195
herophile parsonsi, *Calisto* 4:72
herse, *Nymphales Gemmati* 12:197
hersiliata cervinifascia, *Dysstroma* 5:54
herzegovinae, *Eana* 16:178
hesione, *Euptychia* 18:17; 21:191
hesperia, *Chlorochlamys* 13:232
hesperiaris, *Ægiale* 11:114; 12:81, 89 (IC),
 186; 23:247 (II); S1:27, 28
Agave americana S1:28
hesperis, *Speyeria* 5:32
hesseli, *Callophrys* 14:21; 20:135
hesseli, *Mitoura* 4:48; 5:18; 7:58; 9:4; 11:7;
 17:27
 white cedar, *Chamaecyparis thyoides*
heteronea, *Lycaena* 10:98; 14:128; 16:34, 69;
 18:225
Eriogonum nudum 16:34
heteronea heteronea 22:172
heteropterus, *Gesta* 21:163
hewitsoni, *Ogyris* 20:134
hewitsoni brevipennis, *Jemadia* 21:157
hezia hezia, *Callithomia* 21:191
hianna, *Atrytonopsis* 4:44; 9:195; 10:23, 55, 101;
 19:215-221
hianna turneri 14:28
hiarbas, *Eurytela* 25:146
Dalechampia hildebrandti, *Ricinus communis*
hibisci quinquefasciata, *Orthosia* (II) 20:213-215
Alnus rhombifolia, *Quercus*, *Salix*, *Prunus*,
Populus, *Betula*
hicetaon, *Mnasicles* 21:165
hierta, *Precis* 11:167
hierta hierta (IA) 18:160
hildebrandtii, *Charaxes* 13:124
himeros, *Papilio* 4:64
himeros baia 21:88, 157
hippalus, *Cogia* 13:91; 15:91
hippalus outis 19:1, 23, 31; 25:35
Acacia angustissima v. *hirta*
hipparchus, *Papilio* 4:66
hippia, *Aporia* 14:52, 204
hippia japonica 8:97
Berberis (Berberidaceae)
hippoclus, *Symbrenthia* 11:167; 16:144
hippocrates, *Papilio* 13:151, 199; 14:5-18 (IA,II)
hippodrome, *Chlosyne* 13:165; 21:193
hippotoe, *Lycaena* 14:136

- hippotoe*, *Palaeochrysophanus* 9:204; 11:165
hircia, *Periphoba* (IA, II) 21:198-204
Fagus sylvatica, *Quercus ilex*, *Crataegus oxyacantha*, *Prunus* spp., *Robinia pseudoacacia*, *Malus* sp., *Carpinus betulus*
hirlanda phanasia, *Hesperocharis* 21:87, 155
hirundo, *Leucostrophus* 18:74
hisamatsusanus, *Neozephyrus* 3:79; 8:97; 13:178
Fagaceae 8:97
hispana, *Agrodiaetus* 14:138
hispania hispania, *Erebia* 14:140
hispania rondoui 14:140
hobomok, *Poanes* 9:195; 10:55, 107; 12:46, 130; 14:28; 16:243; 18:235; 19:196; 20:241; 22:120
hobomok ridingsi 16:245
hoffmani, *Satyrus* 18:44
hoffmanni, *Agathymus* 15:67; 51:38
Agave americana, *A. parryi*-like
hoffmanni, *Megathymus* 11:116
Agave scabra ?
hoffmanni, *Melitaea* 9:148
hoffmanni hoffmanni, *Chlosyne* 16:31
Chrysopsis breweri
hoffmanni MANCHADA (IA) 13:208-211; 18:223; 21:71-73
Aster conspicuus
hoffmanni segregata 13:211
hollandi, *Speyeria* 5:34
homerus, *Papilio* 4:65; 5:16
homothoas, *Papilio* 4:64
hopfferi, *Agrodiaetus* 14:137
hopkinsana, *Epinotia* 5:29
hoplitaria, *Ceratonyx* 21:13
horatius, *Erynnis* 7:146; 9:77, 194; 10:55; 12:130; 14:38; 17:22, 156; 19:1, 12, 31, 180; 21:207, 277
Quercus hemisphaerica, *Q. nigra*, *Q. texana*, *Q. virginiana*, *Q. shumardii*, *Q. gambelii*, *Q. fusiformis*, *Q. laurifolia*, *Q. marilandica*, *Q. phellos*, *Q. stellata*
hormos, *Hypsoropha* 2:58
Diospyros virginiana
horsfieldi, *Allotinus* 15:228; 20:134
horsfieldi, *Kallima* 3:40
hortaria, *Epimecis* 5:59, 60
hortense, *Heliconius* 21:193
hortuellus, *Crambus* 5:29
horus, *Hesperia* 9:192

- HOSPITA, *Eupragia* (IA, IG) 23:23-25
hospita pseudognetus, Jemadia 21:244
howardi, Daritis (II) 15:172-174
Brickellia ?, *Eupatorium rugosum* (in lab.)
huanaco, Piercolias 15:119
 HUASTECA, *Tirynthia* (IA, IG) S2:44
hubneri, Epiphile 21:101; 22:152, 156
huegelii, Lycaenopsis 11:167; 16:144
hugon, Polyommatus 12:120
hulsti hulsti, Drepanulatrix 13:232
humboldtii, Perisama 24:12
humboldtii albomaculata, Elzunia 15:29
humboldtii humboldtii 15:29
humboldtii judsoni 15:29
humerosana, Amorbia 10:154
humidicola, Cirphis 9:57
hungariae, Eana (SUBEANA) 16:177
hungaricellum, Ateliotum 3:76
huntingtoni, Hemiargus 18:117
hutchinsonii, Aphnaeus 10:38
hya monostigma, Mesene 21:87, 149
hyale, Colias 3:39; 7:37, 58; 8:4; 11:12, 163;
 13:24; 14:52; 18:41; 22:127
hyale hyalis 16:104
hyale poliographus 10:143
hyalinus, Pierella 24:298
hyalinus lyalinus, Pierella 24:17
hyalophora, Onenses 15:72
hybrida, Erebia 11:167
hydarnes, Cephise 24:68, 69
hydaspes, Callicore 21:100
hydaspe, Speyeria 2:5, 92; 5:31; 7:56, 111, 112; 19:172
hydaspe purpurascens 7:49; 17:113
hydaspe sakuntala 10:95, 102; 14:82; 16:69;
 18:222
hygenius occulta, Euselasia 22:153, 156
hylaeus, Dolba 10:166
 pawpaw
hylaeus floridensis 5:23
hylaeus prini 19:189
hylas, Agrodiaetus 14:137
hylas, Neptis 11:167; 16:144; 22:253
hylas, Polygonia 10:96; 14:238; 19:113
hylas luculenta, Neptis 18:108
Pueraria montana, Glycine max
hylas virescens, Cephonodes 18:74
hylax, Zizula 18:74

- hymen, Dapidodigma* 13:145
hymen, Iolaus (IA) 13:145
hymetus taygetus, Ogyris 20:134
hymetus taygetus, Thysonotis 22:121
Hypaurotis 24:14
hypensor, Pyrrhogyra 18:20; 21:194
hyperanthus, Aphantopus 9:204; 11:164; 14:141;
 19:159; 22:128
hyperbius, Argynnis 8:99; 11:167
Viola (Violaceae) 8:99
hyperbius hyperbius, Argyreus 14:194; 18:107
Viola pseudo-japonica
hyperborea, Diarsia 3:75
hyperborea, Rhyacia 2:94
Vacinium myrtillus
hypereia banosana, Eutresis 15:27
hypereia hypereia 15:27
hypereia hypsa 15:27
hypereia imitatrix 15:27
hypereia theope 15:26
hyperia, Pap. Nymph. Phaler. 12:197
hyperia, Chlosyne (IG) 13:165
hyperia, Biblis 14:188; 22:228, 230; 25:186
hyperia aganisa 18:21; 21:194
hyperia hyperia 21:103; 22:153
hyperici, Thecla 12:122
hypermnestra, Zerynthia 3:76; 13:199; 21:241;
 23:85
hypermnestra apicalis, Mestra 21:102; 22:153
hypermnestra undularis, Elymnias 18:74
hyrophlaeas, Lycaena 2:25, 37; 6:38; 8:125-128;
 9:77; 14:128
Rumex acetosella 2:25
hypozonius, Aguna 21:159
hyppason, Papilio 4:64
hypsenor, Pyrrhogyra 12:172
hyrcana, Polyommatus 10:117
hyselis, Symbrenthia 16:144
- iarbas auriferax, Lymnas* 21:148
iasis albomaculata, Epamera 13:145
iasis albomaculata, Iolaus (IA) 13:145
ibara, Coreana 3:79; 8:97; 13:178
Fraxinus longicuspis 13:178
iburiensis, Lycaeides 8:98
 Leguminosae

- inornata benjamini*, *Coenonympha* (IA) 10:86
icarioides, *Icaricia* 14:128
icarioides, *Plebeius* 10:171; 13:232
icarioides, *Plebejus* (*Icaricia*) 15:34-42, 216;
 16:34, 69; 17:10-20, 111; 18:226; 19:165-170;
 20:54, 134; 21:122, 123; 24:196, 198 (II)
Lupinus albifrons, *L. andersonii*, *L. arbustus*
silvicola, *L. arbustus calcaratus*, *L. argen-*
teus v. tenellus, *L. caudatus*, *L. chamissonis*,
L. densiflorus v. gloreosus, *L. fulcratus*, *L.*
glacialis, *L. holosericeus*, *L. latifolius*, *L.*
leptostachyus, *L. meionanthus*, *L. micranthus*,
L. sericeus, *L. varicolor*. *Trifolium* ?
icarioides ardea, *Icaricea* 20:52
icarioides ardea, *Plebejus* 17:112
icarioides blackmorei, *Plebeius* 18:186
icarioides buchholzi 13:28
icarioides lycea 10:98; 20:161
icarioides lycea, *Icaricia* 22:172
icarioides X melissa, *Plebejus* 16:235
icarioides missionensis, *Plebeius* 10:115
Lupine (chamissonis)
icarioides montis, *Plebejus* 23:115
icarioides pardalis 22:96, 97, 99, 100, 103, 104
icarioides pheres, *Plebeius* 10:115
icarus, *Polyommatus* 9:145, 204; 10:215; 11:165;
 14:137; 18:41; 22:129
icarus persica 10:117
icarus rosina 10:222
icelus, *Erynnis* 10:55, 100, 107; 11:47; 14:38;
 16:69, 144, 245; 18:227; 22:120
ictinus, *Ialmenus* 20:134
ida neapolitana, *Epinephele* 10:221
idae idae, *Melinaea* 15:31
idae vespertina 15:31
idaeoides, *Papilio* 12:115-117; 13:21
idaeus, *Papilio* 15:71
 IDAHOENSIS, *Eana* (*Ablabia*) 16:176, 182 (IG), 191
idalia, *Speyeria* 1:69; 2:5; 9:77; 10:95; 12:38;
 13:15; 14:215; 20:177; 21:137; 22:120, 128,
 159; 23:188; 25:141, 196, 197
idas, *Pap. Pleb. Urbicol.* 12:197
idas, *Lycaeides* 9:145; 11:165; 14:137
idas, *Plebejus* 18:110
ideoides, *Liptena* (IA) 13:138
iduata, *Xanthorhoe* 5:54
iduna, *Euphydryas* 14:194
ignobilis, *Fundella* 24:254

- ikelemba, Euryphene* (IA) 13:137
ilaire, Appias 15:211; 17:37
ilia, Apatura 7:37; 14:196, 204; 18:110
ilia substituta 8:99
Salix, Populus (Salicaceae)
ilia, Catocala 10:167; 12:201; 17:159-162 (IA);
 22:233, 235, 236; 23:5, 100; 24:108, 111-114
ilicis, Strymon 9:204; 18:110
ilicis, Strymonidia 11:166; 24:96
ilithyia, Byblia 25:146
Tragia brevipes, Dalechampia hildebrandti
illioneus illioneus, Caligo 21:93; 22:151
ilus, Papilio 4:66
imitata, Melanolophia 13:220
imitata, Melitaea 18:44
impecuniosa, Papaipema 8:59
Aster punicius, A. umbellata, A. lanatum
imperfecta, Leucania 9:57
imperialis, Arcas 21:151; 25:87-107 (IA, IC, IG)
imperialis, Eacles 8:29; 11:43; 13:75; 14:91,
 103; 25:42, 234; gynandromorph 18:31; 20:
 118 (IA)
imperialis didyma 25:138
imperialis, Papilio 25:87
imperialis, Teinopalpus 15:248
impigritella, Glyphipteryx 19:134
impressale, Homoeosoma 24:255
improba, Boloria 2:65; 5:26; 11:50; 19:60
improba improbula 5:26
improba youngi 5:26
impulsa, Septis 5:54
ina, Methionopsis 21:165
inachus, Aëromachus 8:95; 14:206
 Gramineae
inachus, Kallima 11:167; 16:144
inachus eucerca 18:108
Strobilanthes glandulifera, S. tashiroi
inca, Argynnis 15:118
inca, Vehilius 21:165
inca inca, Ancylyris 18:24
incalis, Zellerina 11:178
incanana, Eana 16:178
incarnata, Lerina 21:273
incisa, Phlegethontius 25:152
inclusa, Clostera 21:35
inclusa, Melalopha 18:89
incognitana, Eana 16:178

- inconspicua*, *Hulstina* (II) 17:28-30
Adenostoma fasciculatum
inconspicua, *Taygetis* 6:98
incudella, *Homosassa* 24:40
indecisa, *Agathymus* 18:47; 51:54
Furcraea cabuya, *Agave hennigan*-type
indecisa, *Megathymus* 11:116
indica, *Diaphania* 17:227
indica, *Vanessa* 7:38; 8:99; 11:167; 14:195;
16:144
Boehmeria, *Urtica* (Urticaceae); *Humulus*
(Moraceae); *Ulmus* (Ulmaceae)
indica indica, *Vanessa* 18:107
Boehmeria nivea
indra, *Papilio* 1:42; 4:63; 9:8, 49, 149; 10:99;
16:70; 17:112; 18:220; 19:39; 23:279
Lomatium grayi 18:220
indra fordii 8:68; 20:52; 22:49
indra indra 9:53; 16:29; 22:47, 49
Cymopterus terebinthinus 16:29
indra KAIBABENSIS 9:49-54 (IA); 21:41-48 (II)
Pteryxia petraea, *Tauschia arguta* 22:49
indra martini 22:46-52 (IA, II)
Lomatium parryi
indra minori 9:49-54; 16:137; 18:65-73; 20:52;
22:49, 167
Tauschia arguta?, *Lomatium eastwoodae*, *L.*
grayi?
indra pergamus 9:53; 18:65; 20:52; 22:49
Tauschia arguta 18:65
ines, *Melanargia* 10:221
ines colossea 10:221
ines jahandiezi 10:218, 221
inexpecta, *Lühdorfia* 8:96
Asiasarum (Aristolochiaceae)
infans oregonensis, *Brephos* 13:217
infecta, *Anicla* 2:58; 4:26
Zea mays, *Gentian* sp.
inferior, *Nasusina* 13:232
infernalis, *Styx* 11:106
infida, *Aphania* (IA, IG) 11:27-28
infumatana, *Archips* 10:154
infuscata, *Eana* 16:178
innocentia, *Yphthimoides* 21:91
innotata, *Apatela* 23:5, 7
innubens, *Catocala* 10:167; 24:109, 111
ino, *Brenthis* 7:37; 11:163
ino ino 14:193

ino tigroides 8:98; 14:193

Filipendula (Rosaceae)

ino, Caria 21:55

ino ino 21:56

ino melicerta 21:53, 56 (IG); 24:13, 14

inops, Pachyneuria 21:161

inornata, Automeris 13:85

inornata, Hydrelia 5:54

inornata, Taygetis 6:98

inornata, Coenonympha 6:105; 10:170; 11:164;
24:202

inornata benjamini 11:2

inornata insulana 10:170

inornata macisaaci 23:36

inornata PHANTASMA (IA) 10:81-84

inornata benjamini, Coenonympha 9:141

inornata columbiana 9:141

inornata insulana 9:141

inornata nipisiquit 9:141

inquaesita, Papaipema 8:59

Onoclea sensibilis

inquietana, Olethreutes 2:65

inquinatalis, Udea 5:29

insignis, Eremberga 24:255

insignis, Nastra 21:165

insignis insignis, Olyras 15:27

insignis praestans 15:27

insignis translucens 15:27

insueta insueta, Leucania 9:56

INSULARIELLA, Acrocercops 25:196, 198, 199, 206
(IA, IG)

Quercus agrifolia

integrifascia, Autochton 21:160

interior, Colias 5:19, 42, 53; 10:9, 107; 12:50;
16:245; 18:227; 23:267

Vaccinium canadense 10:9

interior interior 22:34; 25:108

interior laurentina 4:11, 12; 23:39, 40 (IA)

intermedia, Holomelina 19:74

intermedia, Philotes 8:8

intermedialis, Herculia 13:67

intermediata, Xanthorhoe 23:4

intermistana, Olethreutes 12:50

intermixta, Diestogyna 13:137 (IA)

interpunctella, Plodia 2:65

interrogationis, Polygonia 3:17, 48; 5:69; 6:73;
9:78; 10:55; 12:130; 17:23, 151; 19:52, 180;
21:207, 277; 22:120; 23:100, 193; 24:305; 25:

39, 140, 213

- intersecta ilona*, Elbella 21:158
intestinata, Horisme 13:218
introferens, Chorizagrotis 13:26
inusitatella, Lithocolletis 25:207, 209
*invirae remoliatu*s, Opsiphanes 21:92; 22:151
io, Automeris 10:166; 13:26; 14:92; 17:44; 18:27-31; 25:234-238
 gynandromorph (IA) 18:27-31
 mosaic gynandromorphs (IA) 25:234-238
io lilith 25:138
io, Inachus 9:204; 11:164; 14:204
io, Nymphalis 3:39; 7:38; 14:195; 18:40; 22:128
io geisha 8:99
 Humulus (Moraceae), *Urtica* (Urticaceae)
iolas, Iolana 24:196
iole, Nathalis 7:52; 147; 10:100; 12:29, 130; 13:99, 100, 226, 227, 232, 234; 14:238; 15:198; 16:203; 17:22, 155; 19:112, 232; 21:137, 207, 277; 22:229; 25:37, 127, 214
 Thelesperma trifidum 13:226-227
iole alayoi 4:72
iphicla, Limenitis 18:21; 21:195
iphicla iphicla 21:99
iphidamas, Parides 18:14; 21:189
iphidamus, Papilio 4:41
iphigenia, Agrodiaetus 14:137
iphigenia, Boloria 8:98
 Viola (Violaceae)
iphis, Coenonympha 14:139
iphita, Precis 3:40; 11:167; 16:144
iphitas, Papilio 4:67
iphthime, Ageronia 4:67
iphthime, Hamadryas 21:195
iphthime gervasia 21:103; 22:153
ipomoea, Syntomeida 9:206, 209;
ipomoeae, Syntomeida 11:148
iranica, Erebia 14:140
irene, Catocala 22:58
irene, Speyeria 5:34
iricolor, Pteroteinon 13:146
iris, Apatura 11:163
irma, Cynea 21:166
iroides, Callophrys 14:21; 22:225, 226
 Maïus, *Ceanothus*, *Cuscuta*, *Gaultheria*, *Arbutus menziesii*, *Chlorogalum pomeridianum*. *Sedum* ?
iroides, Incisalia 2:42; 7:146; 10:169, 170; 12:30; 13:102, 103, 231, 234; 20:160; 23:280; 24:258

- Gaultheria shallon* 10:170; *Arbutus* 13:103
irrorata venosata, *Semiothisa* 13:219
irus, *Callophrys* 14:21; 16:195; 19:50
irus, *Incisalia* 7:34; 14:127; 17:108, 109
Lupine 17:108-109
irus, *Incisalias* 5:70
irus, *Polyommatus* 12:120
isabella, *Heliconius* 24:299
isabellae dianasus, *Heliconius* (*Eueides*) 21:96;
 22:152
isabella, *Isia* 2:13; 13:26
isabella, *Pyrrharctia* 11:148
isabellae, *Poecilopsis* 9:199, 200 (IG), 202
Larix 9:202
isandra, *Melete* 21:190
isidorus, *Papilio* 4:64; 15:117
ismenias, *Argiolaus* 13:145
ismenias, *Iolaus* (IA) 13:145
ismeria, *Melitaea* 8:141; 12:122, 130; 13:212
ismeria, *Phyciodes* 4:43
ismenius, *Heliconius* 18:14
ismenius telchinia 18:18; 21:192
isobea, *Calycopis* 18:24
isola, *Echinargus* 10:112
isola, *Hemiargus* 1:9, 42; 2:37; 7:52, 146; 10:
 98, 166; 12:30, 130; 13:99, 100, 225-227,
 232; 16:203; 19:55, 112, 136, 137, 232; 20:
 161; 21:207, 208, 278; 22:96, 97, 99, 100, 103
Indigofera leptosepala 13:225-227
isola alce 2:105; 22:228, 230; 25:38, 214
isola isola 18:153, 154
Prosopis juliflora, *Indigofera miniata* v.
leptosepala, *Melilotus indicus*, *Dalea*
pogonanthra, *Albizia julibrissin*, *Acacia*
roemeriana, *Indigofera lindheimeriana*,
Dalea pogonanthra v. *walkerae*
isophthalma pseudofea, *Brephidium* 22:35
isthmia, *Mechanitis* 24:298
isthmia bolivarensis 22:109
italica, *Eana* 16:178
Ithomiidae 22:108-110
ithra, *Phyciodes* 21:98; 22:152
ituriensis, *Diestogyna* (IA) 13:137
itylius, *Autochton* 6:75
itylus, *Autochton* 21:160; 22:155
itys strigosus, *Anaea* 21:104; 22:153
itysalis, *Udea* 13:242
iulia iulia, *Colaenis* 21:97; 22:152

- iulia iulia*, *Dryas* 21:192
iulia hispaniola 5:56
ivallda, *Oeneis* 9:186; 20:161; 22:60
- jäckhi*, *Eana* 16:178
 JACKI, *Stallingsia* (IA,IG) 17:85, 86; 51:4
 Manfreda sp.
 JACKSONI, *Archichlora* (IA,IG) 25:170, 171, 173
jacksoni, *Papilio* 24:72
jacobeae, *Hipocrita* 18:110; 19:227
jacobeae, *Tyria* 11:149
jada, *Dolymorpha* 20:135
jada, *Strymon* 14:22
jaguarina, *Schinia* 6:53
j-album, *Nymphalis* 2:13; 3:17; 5:26; 6:33; 7:51;
 10:55, 107; 11:164; 14:62; 15:101; 16:128,
 244; 18:228; 20:124; 22:252
j-album watsoni 7:125
j-album watsoni, *Aglais* 15:218
j-album, *Polygonia* 11:47
j-album, *Vanessa* 12:122; 13:212; 15:218
jamaicaria, *Epimecis* 5:59
jamaicensis, *Danaus* 9:68; 15:222
jamaicensis, *Erinnyis* 2:86
jamaicensis, *Phemiades* 14:31
jamaicensis, *Smerinthus* 15:193; 21:27, 253
 Prunus virginiana v. *demissa* 21:27
 cherry, birch, poplar, willow 21:253
jamaicensis geminatus, *Smerinthus* 5:54
jamaicensis, *Xylophanes* 9:136
janais, *Chlosyne* 13:165, 207 (IG); 14:148; 15:
 199; 21:193; 25:40
janias, *Papilio* 12:97
janira, *Epinephile* 16:104
jansonis, *Pelopidas* 8:95
 Miscanthus (Gramineae)
januaris, *Melipotis* 17:226
japonica, *Arhopala* 7:37; 8:97
 Cyclobalanopsis, *Quercus* (Fagaceae)
japonica, *Astilbe* 14:205
japonica, *Dictyoploca* 14:103
japonica, *Hestina* 7:37; 8:99; 14:196
 Celtis (Ulmaceae)
japonica, *Lühdorfia* 8:96; 11:9; 13:199
 Heterotropa, *Japonasarum*, *Asiasarum* (Aris-
 tolochiaceae)

- japonica, Narathura 14:138; 18:106
 Quercus acutissima
 japygia suwarowius, Melanargia 3:75
 jasius, Charaxes 3:76
 jasminearum, Chlaenogramma 17:102; 19:189
 jason, Graphium 24:304
 jason, Mylon 21:164
 jason, Papilio 13:22
 jatrophae, Anartia 3:25; 14:188; 15:72, 217
 jatrophae guantanamo 9:205
 jatrophae jamaicensis 15:218
 jatrophae jatrophae 21:98; 22:152
 jatrophae luteipicta 15:217; 18:20, 144, 145;
 21:194; 22:128
 Ruellia occidentalis 18:144, 145
 jatrophae guantanamo 15:217
 jatrophae saturata 15:218
 java teutonia, Anapheis 3:40
 JAVANICA, Eressa 8:139
 jeanneli, Syntarucus 10:38
 jebus, Chalybs 21:152
 jesous, Azanus 10:38, 222
 jezoensis, Favonius 3:80; 8:97; 13:178; 14:206
 Quercus 8:97, *Quercus crispula* 13:178
 jimna, Taygetis 6:98
 JIVARO, Arcas (IA,IG) 25:89, 93, 94, 105-107
 joannisi, Eana 16:178
 johannae johannae, Baeotis 21:148
 JOHANNI, Phlegethontius (IA,IG) 11:107-112
 johnsonaria mollisaria, Euchlaena 13:220
 johnsoni, Callophrys 13:21; 16:33, 193, 194;
 18:49, 228; 20:135
 Arceuthobium campylopodum ?
 johnsoni, Mitoura 13:183
 JOHNSTONI, Decodes (IG) 14:119-121
 johnstoni, Platyptilia 4:29
 jolas, Jolana 3:75
 jole, Pap. Nymph. Gemmat. 12:197
 jonasi, Shirôzua 8:97; 13:178
 carnivorous on oak-aphids (*Quercus dentata*,
 Q. acutissima, *Q. serrata*) 13:178
 jonasi, Thecla 3:79; 7:45, 46
 aphidivorous
 jonia, Thaleropis 14:196
 jorulla cinctus, Rothschildia 16:61
 josephina, Ascia 21:190
 josephina, Pieris 12:120

- jovianus fabricii, Pythonides 21:162; 22:155
 juba, Hesperia 16:36, 69; 18:227; 22:94, 97,
 98, 102, 130, 169
 jubararia, Synaxis 13:220
 jucunda, Diarsia 5:54
 jucunda, Eurema 2:51; 6:75; 10:204-206
 jucunda, Xanthidia 12:122
 judicaël, Papilio 4:65
 judith, Catocala 10:168
 juditha, Catocala 24:111, 114
 judithae, Agathymus 13:91, 206; 23:245; S1:36
 Agave parryi S1:36
 juglandis, Cressonia 10:166; 15:193; 19:189
 juglandis robinsonii 21:253
 Ostrya, *Carya cordiformis*, *Carpinus*, *Fagus*,
 Corylus, *Alnus*
 julia, Colaenis 4:67
 julia, Dryas 14:180; 15:71
 julia cillene 25:138
 julia delila 18:19; 22:75, 76
 Passiflora lutea v. *glabriflora*, *Passiflora*
 incarnata
 julia moderata 25:40
 julia nudeola 9:209; 12:200
 julia, Lerodea 13:221-227
 Stenotaphrum secundatum
 juliae, Agathymus 15:70; S1:40
 Agave parryi-like
 JULIAE, Megathymus (IA,IG) 11:125-127
 Agave parryi ?
 juno, Agraulis 15:71
 juno, Dione 14:180
 juno huascama 21:192
 juno juno 21:97; 22:152
 juno, Hemileuca 2:81
 Prosopis sp.
 juntura, Catocala 25:42
 jurtina, Maniola 5:28; 9:145, 204; 11:165; 14:
 140; 17:175; 18:41; 22:127; 25:157-159
 jurtina cassiteridum 5:28
 jurtina iernes 5:28
 jurtina splendida 5:28
 jurtina, Papilio 10:110
 jurtina fortunata, Epinephele 10:221
 jutta, Oeneis 5:25, 26, 42; 10:120; 11:48; 14:
 141; 15:124; 18:236; 19:57; 20:161; 23:157-
 159; 25:150
 jutta alaskensis 6:105; 7:124

jutta ascerta 23:159; 24:43
jutta reducta 9:141; 23:159; 24:306, 307
jutta ridingiana 16:243; 19:242; 23:103, 158
juturnaria, *Sericosema* 13:219
juvenalis, *Erynnis* 3:48; 7:146; 9:195; 10:55;
 12:130, 202; 14:38; 16:36; 18:190, 191; 21:
 207, 277; 22:98, 120, 130
juvenalis juvenalis 17:156; 20:35-37
Quercus nigra, *Q. fusiformis*, *Q. stellata*,
Q. marilandica
juvenalis propertius 12:31
juventus, *Callimormus* 21:165, 246

kali, *Thecla* 18:44
kalikamaha, *Thecla* 21:196
kallina, *Doxocopa* 22:153, 156
kalmiae, *Sphinx* 15:64, 193; 17:36; 19:189;
 23:100
Diervilla lonicera, *Nemopanthus mucronatus*
karschi, *Acraea* 13:146
karschi, *Euphaedra* 13:128
karwinskii, *Smyrna* 15:198
katahdin, *Oeneis* 12:50
kearfottella, *Acrobasis* 24:254
 KENDALLI, *Zamagiria* 24:249-253 (IA, IG)
Croton fruticulosus
keneza, *Taygetis* 21:90
 KENORA, *Lithocolletis* 24:274, 277, 280, 281
 (IA, IG)
Salix spp.
kerea, *Taygetis* 6:98; 21:90
kindermanni, *Smerinthus* 18:37
kingi, *Satyrium* 13:71; 14:20; 16:197; 25:143
kirbyi, *Ornipholidotos* 13:138
klagesi, *Papilio* 4:41
kleis, *Clerome* 13:20, 21
klugii, *Dircenna* 15:221; 18:17; 21:191
knysna, *Zizeeria* 10:38
knysna karsandra 18:107
Amaranthus spinosus, *A. ascendens*
kollari, *Euploea* 3:39
kolya connectens, *Catacore* 21:87, 101
korallion, *Temenis* 21:102
krausei, *Mimacraea* 13:146

- kriemhild, *Boloria* 7:50; 20:114-116 (IA)
 krueperi, *Pieris* 4:74; 10:117
 KUCHI, *Melitaea* (IA,IG) 15:7-8
 kuhlweini, *Endrosa* 3:76
 kühniella, *Anagasta* 17:73, 22:174
 kühniella, *Ephestia* 6:13
 kuldjaënsis, *Eana* 16:178
 kumskaka, *Atrytone* 9:191; 13:15
 kurava septentrionalis, *Nacaduba* 8:98; 18:106
 Bladhia (Myrsinaceae), *Ardisia sieboldii*

 labdaca, *Libythea* 3:39; 18:74
 labe, *Euptychia* 21:191
 labradus, *Zizeeria* 20:134; 24:196
 labruscae, *Pholus* 2:86; 3:78
 lacaena variegata, *Diaeus* 21:161; 22:155
 lacertinaria, *Drepana* 13:8
 Betula (birch)
 laceyi, *Lithophane* 25:31, 42
 laceyi, *Logoa* 25:31, 43
 laceyi, *Strymon* 14:22; 18:152, 153; 20:65
 lachesis, *Melanargia* 14:139
 lacinia, *Chlosyne* 7:146; 11:164; 12:130; 13:
 165; 14:148 (IG); 15:199; 16:61; 19:113,
 232; 20:203; 24:135-142
 Helianthus annuus, *Viguiera deltoidea*,
 Ambrosia trifida v. *texana*, *Verbesina vir-*
 ginica, *Helianthus cucumerifolius*, *Silphium*
 sp., *Viguiera dentata*, *Simsia calva*
 lacinia adjutrix 13:224-227; 19:113; 22:229;
 25:40, 214
 Helianthus annuus, *H. cucumerifolius*,
 Ambrosia aptera, *Verbesina virginica*
 lacinia crocale 19:113
 lacinia lacinia 18:19; 21:193
 lacinia nigrescens 19:113
 lacinia quehtala 14:148
 lacinia rufescens 15:219; 19:113
 lacinia saundersi 21:98; 22:152
 lacondones, *Papilio* 4:67
 lacrimosa, *Lepidochrysops* 10:38
 lacrymosa, *Catocala* 2:37; 10:167; 23:263
 lacteata, *Enchoria* 13:219
 lacturnus kawaii, *Everes* 8:98; 18:107
 Vicia, *Desmodium heterocarpum* (Leguminosae)
 lacustra, *Erynnis* 13:233
 lacustrata, *Xanthorhoe* 13:218
 laeta, *Erora* 1:42; 2:22; 3:44; 6:34; 9:146; 10:

- 18-24 (IA,IH), 161; 14:239; 15:92; 16:1-4;
 17:43; 18:162 (IA); 25:222,295
Fagus, Corylus 16:1-4
laeta sanfordi 16:1-4
laeta, Eurema 14:52
laeta bethesba 8:96; 18:106
Cassia, Cassia mimosoides ?
laeta lineata 22:121
laeta, Holomelina 19:74
laetabilis, Paramiana 19:165
laetitia, Euryphene (IA) 13:128
laertes, Morpho 13:86
laertes laertes, Prepona 21:104
lafresnayeii lafresnayeii, Vettius 22:156
lafresnayeii pica 21:88, 166
lagonellus, Megacraspedus 3:76
lais, Speyeria 5:34
lajus, Chilades 11:167; 16:144
 LAJITAENSIS, *Agathymus* (IA,IG) 18:174-185; S1:45
Agave lecheguilla
l-album, Nymphalis 11:164
l-album samurai, Polygonia 8:99
Betula (Betulaceae)
lallata, Galenara 25:270
lamae, Holomelina (IA) 19:69-74
lamarchei, Papilio 4:64
lamis lamis, Juditha 21:87, 150
lamis molpe, Peplia 18:25; 21:197
lamprospilus, Isoteinon 8:95
Miscanthus (Gramineae)
lancea, Pythonides 21:162; 22:155
lanceolata, Anthocaris 22:96, 97, 99, 100, 102
lanceolata australis 12:28
langtoni, Alysia 5:54
lankana, Rapala 20:130, 135
lanoraieensis, Callophrys 14:21
lanoraieensis, Incisalia 3:44
lansdorfi, Phyciodes 21:97; 22:152
laodamia, Hamadryas 21:103; 22:153
laodamia laodamia 21:195
laodamus, Papilio 4:41
laodice, Argynome 14:193
laodice, Argynnis 3:75; 7:37
laodice japonica 8:98
Viola (Violaceae)
laogonus nicola, Telemiades 21:88, 161
laothoe liberia, Temenis 12:172; 18:20

- laothoë bahiana* 21:88, 102; 22:152
laphira, Hypothyris 21:88, 95; 22:151
lapponaria, Poecilopsis 9:200 (IG), 202
Erica, Calluna, Betula, Crataegus
lapponica, Sympistis 2:65
lara, Leptomyrina 10:39
larissa, Melanargia 10:118
larua, Taygetis 6:98; 21:90
larunda, Melitaea 18:44
larvaria, Anacamptodes 5:54
larvata, Libythea 18:44
lasiomera, Cirphis 9:57
lassauxi, Erinnyis 3:78; 25:152
lassauxi merianae 5:20; 9:136
lassauxi omphaleae 5:20; 9:136
lassia, Mylon 21:245
LASSULA, Ithome 15:89
Leucaena glauca
lasti, Charaxes 18:104
Afzelia quanzensis (toxic)
latex, Polia 5:54
lathonia, Argynnis 3:39; 11:167
lathonia, Issoria 10:221; 11:163; 14:193
latifascia, Hemileuca 2:81
Salix sp.
latifascia, Tigridia 21:104
latifasciata latifasciata, Sophista 21:161; 22:155, 156
LATIMARGINALIS, Syllepsis (IA,IG) 24:288-290
latipalpis, Hormoschista 10:112
latipennis, Epistor 2:86
latipes, Mocis 2:58; 10:112; 18:7
Syntherisma sp.
latreillei, Ocnogyna 4:50
laure, Chlorippe 15:72; 21:195
laure lauretta, Doxocopa 21:103
laurentia, Doxocopa 21:103; 22:153
laurentina, Hesperia 6:73; 10:23, 107; 16:245
laureolus loxa, Cymaenes 21:165
lavatherae, Carcharodus 14:51
laviana, Heliopetes 19:1, 7, 32; 25:35
Abutilon abutiloides, A. incanum, Malvastrum americanum, Sida filipes, Wissadula holosericea
laviana leca, Heliopetes 14:32
laviana libra, Heliopetes 21:164
lavinia, Pieris 10:55, 97; 12:130; 16:33; 23:182
Plantago, Mimulus ? 16:33

- lavinia coenia*, *Precis* 3:17; 12:29; 13:227, 234;
 18:163
Antirrhinum antirrhiniflorum 13:227
lavinia zonalis, *Precis* 9:209
lavinia zonalis, *Junonia* 17:225
lawrencei, *Euphydryas* 13:172
 LAZA, *Cymaenes* (IA, IG) 22:4, 10, 11, 13
leander, *Coenonympha* 3:76
leanira, *Chlosyne* 17:113
leanira, *Melitaea* 21:271; 22:98-100, 103
leanira wrighti 12:29
lecheana, *Cacoecia* 13:6, 8
leda, *Melanitis* 6:43; 8:100; 11:167; 16:132-134
 (IA), 144; 18:159 (IA)
Gramineae
leda africana 18:74
leda leda 18:108
 grasses
leda, *Strymon* 14:22; 19:112, 232
leda ines 19:112
lederer, *Thecophora* 17:169
lefeburei bossardi, *Phlegethontius* 5:22
lefebvrei, *Erebia* 14:140
leilia, *Asterocampa* 14:190; 19:113; 22:128, 230;
 23:182
leilia cocles 6:33
lemberti, *Callophrys* 17:112, 114
lemmeri, *Lithophane* (IG) 23:10, 11, 13
lemnos, *Anthene* 10:38
lemolea, *Spalgis* 7:45
lemonias, *Precis* 16:144
lenitas, *Symbiopsis* (IA, IG) S4:9
leo leo, *Polygonus* 21:159
leo savingny 14:34
leonardus, *Hesperia* 9:195; 10:107; 12:38; 13:
 16; 14:30, 37; 19:133, 137; 23:186
leonidas, *Papilio* 9:129
leoninus, *Thymelicus* 8:95
Agropyron (Gramineae)
leopardina hilaria, *Symphachia* 21:87, 149
lepcha, *Mycalesis* 11:167; 16:144
lepigone, *Athetis* 3:75
lepigone, *Radinogoes* 2:94
lepita, *Libythea* 11:167
leporina, *Acronycta* 2:94
 birches and grasses
leptotypa, *Euryphene* 13:128
lerna, *Limenitis* 21:195

- leroma*, *Crudaria* 10:39
lesbia, *Colias* 3:40; 7:139; 8:163
lethe, *Hypanartia* 21:98, 194; 22:152
leucaspis, *Papilio* 4:67
leuce, *Eurema* (*Pyrisitia*) 21:154; 22:154
leucitys, *Symmerista* 5:18
 maple
leucocera, *Celaenorrhinus* 11:168; 16:144
leucocycla, *Lasiestra* 2:65
leucodyce, *Aporia* 11:168; 16:144
leucomelas, *Actinote* 21:192
leucone leucone, *Nastra* 21:246
leuconoe, *Idea* 9:76
leuconoe movia, *Hestia* 12:115
leuconoe riukiensis, *Idea* 18:107
 Cynanchum formosanum
leucophaea, *Olene* 4:26
 Croton ?
leucosia, *Nymphidium* 21:88, 150
leucosphenia, *Cirphis* 9:57
leucostigma, *Gortyna* 2:93, 94
 Iris pseudacorus
leucostigma, *Hemerocampa* 4:26; 18:150
 Halesia sp.
leucotaenia, *Tanaecia* 13:21
leuderwaldti, *Cercyeptychia* 25:15 (IA, IC, IG)
leuderwaldti, *Cercyonis* 25:13-16, 18
levana, *Araschnia* 7:37; 11:164; 14:195; 24:77;
 25:163
levana obscura 8:99
 Laportea, *Urtica* (Urticaceae)
levina, *Levina* 21:164
levis, *Mesosemia* 21:87, 146
lewisii, *Papilio* 12:101
lherminier, *Hesperia* 12:120
lherminier, *Nastra* 14:40; 17:157; 19:196; 21:
 207, 277
lherminieri, *Lerodea* 9:195; 10:55
lherminieri, *Pieris* 12:120
libeon, *Coeliades* 13:146
liberia, *Hesperia* 14:30
libertana, *Grapholitha* 8:26
libocedrus ahotla, *Sphinx* 5:22
liborius liborius, *Antigonus* 21:162; 22:155
libya, *Pholisora* 12:31; 14:32
libya lena 22:169
libya, *Xylophanes* 25:152
libye, *Euptychia* 21:191

- libye*, *Magneuptychia* 21:92
licinia, *Pap. Dan. Cand.* 12:197
ligea, *Erebia* 11:164; 14:140
ligea takanonis, *Erebia* 8:99
 Carex (Cyperaceae)
ligeae, *Schinia* 25:274-277 (IA, IH, II, IP)
 Machaeranthera tortifolius
lignata, *Xanthorrhoe* 3:76
lignosellus, *Elasmopalpus* 19:134
ligulella, *Dichomeris* 19:134
lilina, *Calociasma* 21:197
lilis, *Melinaea* 24:298
lilis dodona 15:30
lilis erica, *Melinaea* 15:30
lilis ezra 15:30
lilis flavicans 15:30
lilis imitata 15:30
lilis lilis 15:30
lilis messatis 15:30
lilis parallelis 15:30
lilis sola 15:30
lilius, *Erynnis* 17:112
limaea limaea, *Pythonides* 21:162
limbata, *Dynamine* 21:99
limbata, *Nematocampa* 13:220
limbata nigella, *Hesperia* 15:119
limitaria nigroangulata, *Nyctobia* 13:217
limniace, *Danaus* 3:39; 11:229
limnorina, *Dismorphia* 21:155
limpida, *Papaipema* 8:60
 Arctium sp.
linda, *Eurema* 2:51
lindseyi, *Hesperia* 9:198; 13:239; 22:94-105
linea liberica, *Adopaea* 10:222
lineata, *Celerio* 2:86; 3:48; 7:11, 12; 10:166;
 11:43; 15:193; 19:189; 21:144; 25:152
 knotweed, tomato, grape, Virginia creeper,
 dewberries, peas, rose, elderberry, lilac,
 evening primrose, Russian thistle, alfalfa,
 boysenberry, sand lilies, garden flowers
 Parasites 3:48; 7:11
lineata livornica 4:50
lineata, *Hyles* 25:41
lineata, *Phragmatobia* 21:38
lineata brunnea, *Leucophlebia* 21:8
lineata formosana 21:8
linella, *Arivaca* 24:40
lineola, *Adopaea* 6:92; 7:56; 9:142, 204; 10:

- 222; 11:166; 12:15; 16:62, 243; 17:108; 18:116; 24:46
- lineola*, *Thymelicus* 2:105; 4:14; 10:151; 12:173; 14:51; 19:195, 196; 20:28, 243, 244; 22:20-25, 120; 23:76, 86, 249, 250; 24:2; 25:222; form *pallida* 23:249, 250; 22:25
- Agropyron repens*, *Agrostis alba*, *Phleum pratense*
- lineola* KUSHANA, *Thymelicus* (IA) 15:18
- lineosa*, *Lerema* 21:166
- lingeus*, *Cacyreus* 10:38
- lingulacella*, *Chrysopora* 4:4
- linita*, *Leucania* 9:56
- lintingensis cebrene*, *Precis* 18:74
- lintneri*, *Gluphisia* 21:36
- linus*, *Arawacus* 21:152
- linus togarna*, *Thecla* 18:23; 21:196
- liodes*, *Emesis* 18:25
- liparops*, *Satyrium* 14:20; 16:195
- liparops aliparops* 22:163
- liparops liparops* 17:152; 19:49
- liparops strigosa* 23:187; 24:2; 25:81, 82
- liparops*, *Thecla* 12:122
- liparops*, *Strymon* 9:11, 77; 10:107, 166; 14:216; 15:215; 16:128; 15:108; 25:296
- Crataegus*, *Malus*, *Prunus*, *Vaccinium*,
Azalea calandulacea (flowers & buds);
Ilex & *Quercus*
- liparops fletcheri*, *Strymon* 16:244
- liquoraria*, *Synchlora* 13:217
- liqustri*, *Sphinx* 18:37
- liria lirissa*, *Ectima* 21:102
- lisa*, *Eurema* 2:51; 3:17; 5:55; 9:78, 208, 211; 10:23, 55; 12:130; 13:74; 14:46; 17:22, 155, 226; 18:31, 64; 21:190, 207, 277; 22:127, 132, 227, 229; 23:182, 264; 24:305; 25:37, 214
- albino* 18:64
- lisa euterpe* 9:80; 18:16
- lisa*, *Xanthidia* 12:122
- litaria*, *Apodrepanulatrix* 13:219
- lithosioides*, *Crambidia* 11:148
- littera*, *Fagitana* 7:172
- Aspidium thelypteris* 7:172
- livida*, *Anthene* 10:38
- lividus*, *Polygonus* 14:34
- lividus savigny* 9:206
- livornica*, *Celerio* 4:61
- livornica*, *Deilephila* 4:72

- locutia*, *Quinta* 21:166
loewii, *Polyommatus* 10:117
logan, *Atrytone* 9:78, 191, 195; 10:55; 12:37,
 41-44, 174; 13:15; 14:215; 24:243, 244
logan lagus 14:29
logan, *Hesperia* 17:103
lohita, *Spindasis* 9:14
Terminalia (Combretaceae), *Psidium* (Myrta-
 ceae), *Xylia*, *Acacia* (Leguminosae), *Viscum*
 (Loranthaceae), *Grevillea* (Proteaceae),
Convolvulus (Convolvulaceae), *Henslowi*
 (Santalaceae), *Loranthus* (Loranthaceae),
Dioscorea (Dioscoreaceae)
loki, *Callophrys* 14:21; 20:135
loki, *Mitoura* 12:30; 13:234; 15:201
longimaculella, *Ethmia* 11:44
longior, *Lithophane* 23:13
Juniperus pachyhloea
longipennis, *Autochton* 21:244
longipennis, *Xanthospilopteryx* 13:128
longirostris, *Soliana* 21:167; 22:156
longstaffi, *Hesperocharis* (IA) 22:189, 190
longula, *Callophrys* 20:69, 70
lonicerae, *Zygaena* 18:110; 25:160
lorata, *Sabulodes* 13:75
lorea, *Lacinipolia* 5:54
lorquinaria, *Elpiste* 13:220
lorquini, *Limenitis* 3:106; 10:169; 16:33, 66, 69;
 18:224; 21:225 (IA); 22:96, 98, 103; 25:278
 willow, cottonwood, wild cherry, apple 18:224
lorquini burrisonii 20:172-176 (IA)
lorquini lorquini 12:29; 13:232; 20:172-176 (IA)
lorquinii, *Zizera* 10:222
losca, *Elbella* 21:157
lotus, *Perichares* 21:167
 LOUISEAE, *Astrartes* (IA, IG) S2:6
lowii, *Papilio* 24:304
lubricalis, *Epizeuxis* 23:207-209
lubricans, *Polytrema* 16:144
lucens, *Dasyspoudea* 13:234
lucetius nubilus, *Phlegethontius* 5:22
lucia lucia, *Lucida* 21:165
lucianus pseudocrispus, *Polystichtis* 21:87, 149
lucida, *Actizera* 10:38
lucifer lucifer, *Melinaea* 15:33
lucifer lutzi 15:33
lucifer eryx 15:33

- lucina, Hamearis* 11:165
lucina, Symbrenthis 13:21, 22
lucilius, Erynnis 8:3; 9:78, 194; 10:23; 14:40, 103
lucilius afranius 13:232-234; 22:168
Lupinus sp. ?
lucilla, Oeneis 14:132
lucina, Nemeobius 24:196, 200
lucinda lucinda, Emesis 21:87, 149
lucinda fastidiosa 22:153, 156
lucinda saturata 18:25
lucius, Metacharis 21:147
lucretius, Vettius 22:156
luctuata obductata, Xanthorhoe 5:54
luederwaldti, "Cercyonis" 21:87, 90
lugubris, Epistor 2:86; 19:189
lugubris lugubris, Quadrus 21:245
luna, Actias 10:166; 14:103; 21:249-252 (IA),
 255-257; 24:209-212; 25:42
luna rubromarginata 13:26
luna luna, Pierella 21:191; 22:128
luna heracles 18:17
luniferella, Oneida 5:29
lunigera, Selenephera 3:76
lunulalis, Oneida 5:29
lupina, Emesis 21:196
lupinus centralis, Epinephele 10:118
lurida, Nastra 21:165
lusca bahamensis, Perigonia 5:22
lusca major 5:22
lusca restitua 3:78
lusca tenebrosa 3:78
luscitialis, Mecyna 5:29
luscitiosa, Sphinx 15:121, 193
lucina, Hemileuca 2:81
Spirea sp.
lutea, Japonica 3:79, 8:97; 13:175, 178; 14:204
Quercus (Fagaceae)
lutea, Spilosoma 6:58
luteata, Eupithecia 5:54
luteata bifasciata 13:218
luteola, Euryphene 13:128
luteostriata, Diestogyna 13:137
luteizona, Hegesippe 21:157
lutosa, Rhizedra 2:94
Phragmites communis
lyauteyi, Argynnis 10:215, 217, 221
lyca, Catagramma 21:194
lycaon, Hyponephele 14:140

- lycon, *Maniola* 9:145
 lycaon *mauretanica*, *Epinephele* 10:221
 lycaste *diomaea*, *Hypothyris* 21:190; 18:16
 lycaste *negreta*, *Dynothea* 15:221
 lycidas, *Pap. Eq. Achiv.* 12:197
 lyciades, *Achalarus* 3:17; 9:78, 194; 10:55; 12:44, 130; 15:98; 17:22; 19:1, 27, 31, 51, 196; 21:207, 277; 23:187; 24:305; 25:35, 81
 Desmodium ciliare, *Lespedeza hirta*, *L. texana*
 lycides, *Papilio* 4:41
 lycimenes, *Papilio* 4:41
 lycimenes *lycimenes*, *Parides* 21:189
 lycimnia *paulista*, *Melete* 21:155; 22:154
 lycisca, *Riodina* 21:148; 22:153
 lycopersicella, *Keiferia* 24:7, 8, 9 (IG)
 lycophron, *Papilio* 4:64
 lycopodiana, *Sparganothis* 3:36
 lycormas, *Glaucopsyche* 8:98
 Vicia (Leguminosae)
 lycus, *Strymon* 15:215
 lydia, *Eurema* 2:52
 lydus, *Bethys* 15:215
 lygdamus, *Glaucopsyche* 1:58; 5:19; 10:23, 107, 171; 11:47; 13:100, 102; 16:70; 18:41, 226; 19:167, 232; 20:131, 152; 21:123; 22:59, 120, 165; 23:149, 150; 25:241
 Lathyrus couperi, *L. ochroleucus*, *L. caroliniana*, *Lotus glaber*, *L. scoparius*, *Lupinus argenteus*?, *L. micranthus*, *Vicia cracca*, *V. gigantea*, *Hedysarum boreal*, *Adenostoma fasciculatum*
 lygdamus *australis* 12:31; 13:232; 23:150, 151
 lygdamus *behrii* 3:42; 10:114; 16:35; 17:218; 22:96, 97, 99, 100, 103, 104; 23:151, 152
 Lupinus micranthus, *Lotus glaber*, *Astragalus* sp., *Lupinus arboreus*? 23:151, 152
 pupa in ant nest 3:42
 lygdamus *columbia* 18:186; 23:152, 153
 lygdamus *couperi* 16:244
 lygdamus *mildredae* 4:11
 Lathyrus japonicus
 lygdamus *nittanyensis* 10:159
 lygdamus *oro* 2:92; 6:103; 8:65; 10:98
 Lygris 25:263, 264
 lysander, *Papilio* 4:41
 lyside, *Colias* 12:120
 lyside, *Kricogonia* 3:17; 9:207; 13:227, 228;

- 14:44; 15:72; 18:26, 163; 22:227, 229; 25:37, 214
Porliera angustifolia 13:227, 228
lysida castalia 19:223, 224
lysimachiae, *Papaipema* 8:60
Lysimachia quadrifolia, *L. terrestris*
lysinnia, *Mechanitis* 13:84; 21:95; 22:151
lysion, *Zizera* 10:222; 18:160
lysion epiplatea, *Nymphidium* 21:88, 150
lysithous, *Eurytides* 14:173
lysithous, *Graphium* 21:88, 157; 22:154, 156
lysithous, *Papilio* 4:66
lyra cleadas, *Lyropteryx* 18:24
lytrea lytrea, *Anartia* 5:56
- maacki*, *Papilio* 3:62; 14:203, 206; 14:206
maackii, *Papilio* 5:52; 7:37; 11:9; 13:199; 15:182
Phellodendron amurense, *Fagara ailanthoides*,
orange (Rutaceae). (IA,II) 15:182
maackii tutanus 8:96
Phellodendron, *Orixa* (Rutaceae)
macalpinei, *Agathymus* 13:91; 51:36, 37
Agave related to *scabra*
MACALPINEI, *Anthoptus* (IA, IG) 52:27
macaria, *Speyeria* 3:106
macaira, *Heliopetes* 19:1, 9, 32
Malvaviscus drummondii
macaira orbiger 21:163; 22:155
macaira macaira 21:246
macarius, *Nisoniades* 21:161
macdunnoughi, *Pero* 10:168
Artemisia californica, *Eriogonum fasciculatum*,
privet
macelhosiella, *Ethmia* 11:44
macfarlandi, *Sandia* 14:127
macfarlandi, *Callophrys* 14:21; 16:55-57 (IA,IH,
II); 19:82, 177, 178; 20:135
macfarlanei admiralis, *Graphium* 25:74-76 (IA)
maculipennis, *Plutella* 17:78
machaon, *Papilio* 2:25; 3:39, 76; 4:63; 5:26; 7:
167; 8:4, 141; 9:7, 49; 10:47, 202, 215, 218;
11:9, 162; 13:151, 199; 14:5, 203; 16:143;
18:40, 41; 19:57; 22:126; 24:229, 232
fennel, rue
machaon aliaska 6:104; 7:126; 9:133; 11:36 (IA);
11:48, 49
machaon centralis 10:117

- machaon dodi* 9:141
machaon hippocrates 7:37; 8:96
Angelia, *Cryptotaenia*, *Daucus*, *Foeniculum*,
Glehnia, etc. (Umbelliferae); *Phellodendron*,
 etc. (Rutaceae)
machaon hudsonianus 12:124 (IA); 21:136
machaon maxima 10:220
machaon saharæ 10:220
machaonides, *Papilio* 4:64
macilentus, *Papilio* 5:52; 8:96; 11:9; 14:5, 203,
 207
Orixa, *Fagara*, *Zanthoxylum Poneris*, etc.
 (Rutaceae) 8:96
mackinnoni, *Papilio* 13:76
macmurtrei, *Prionoxystus* 21:34
macounii, *Oeneis* 10:107; 11:47; 16:243; 19:125;
 21:136, 258-260; 23:155-157; 24:43
macris phasis, *Evonyma* 21:87, 102
 MACROCARPAE, *Cameraria* (IG) 24:86, 87
Quercus macrocarpa
macularia crocearia, *Sicya* 13:220
maculata, *Halisidota* 2:13
maculata, *Oligoria* 17:157
maculata, *Tegeticula* 20:54
Yucca whipplei
maculatus, *Pyrgus* 8:95; 14:206
Potentilla (Rosaceae) 8:95
Maculinea spp. 24:196, 199, 200
maculosus, *Megathymus* 11:114; 12:81, 87
Manfreda maculosa 11:114
maculosus, *Stallingsia* 12:89 (IC); 13:90; 14:
 42; S1:4
Manfreda maculosa S1:4
madagascariensis, *Chrysiridia* 9:65
Omphalea biglandulosa (Euphorbiaceae)
madusaria ochrearia, *Euchlaena* 13:220
madyes, *Papilio* 4:41
maelus brunnea, *Melinaea* 15:31
maelus cydon 15:31
maelus madeira 15:31
maelus maelus 15:31
maelus mayi 15:31
maelus purusana 15:31
maenalis obscurior, *Cyrestis* 24:304
maenius cocana, *Melinaea* 15:32
maenius hicetas 15:32
maenius juruaensis 15:32
maenius maenius 15:32

- maenius pothete* 15:32
maenius tarapotensis 15:32
maeonis borealis, *Melinaea* 15:31
maeonis maeonis 15:31
maeonis zamora 15:31
maeotis, *Mesosemia* 21:87, 146
maera, *Dira* 9:204
maera, *Pararge* 11:164; 14:139
maerula, *Anteos* 9:206; 13:62, 90; 15:198
maerula lacordairei 22:34
maerula, *Gonepteryx* 4:67
maesites, *Strymon* 9:207; 14:22
maestosa, *Catocala* 10:168
maestosa, *Eupithecia* 13:218
magdalena, *Erebia* 2:37; 14:132; 19:59, 129
magdalena magdalena 22:172
magellanus, *Ornithoptera* 13:21
magnarius ochreatus, *Deuteronomos* 13:220
magnifica, *Cossula* 12:180
magnoliata pernotata, *Spargania* 13:219
magnoliatoidata, *Lobaphora* 13:217
maha argia, *Zizeeria* 7:37; 8:98; 11:167; 14:136;
18:107
Oxalis (Oxalidaceae), *O. corniculata* 18:107
mahaguru nipponica, *Gonepteryx* 8:96; 14:52, 205;
24:214 (IA)
Rhamnus (Rhamnaceae)
mahendra, *Neptis* 11:167; 16:144
maia, *Hemileuca* 2:81; 5:71; 8:29; 10:46, 166;
14:96, 103; 15:121; 25:42
Quercus, *Prunus*, *Corylus* 2:81
maillardi, *Crymodes* 3:75
maja, *Evonyma* 21:102
mckinleyensis, *Oeneis* 7:124
malachitana, *Eumarozia* 8:102
malaya iwasakii, *Megisba* 18:107
Mallotus japonicus
m-album, *Eupsyche* 6:75; 16:199; 20:135
m-album, *Panthiades* 15:226-232 (II); 19:50;
25:38
Quercus sp., *Astragalus* ?
m-album, *Strymon* 2:22; 6:75; 9:207; 10:55,
163; 14:21; 15:97; 24:44
m-album, *Thecla* 12:122
malitiosa pecta, *Synapte* 14:32
malvae, *Pyrgus* 11:166; 14:51
manataaqua, *Polites* 9:78, 195; 10:23, 55;
12:38; 14:30, 216

- manataaqua*, *Hesperia* 20:241
mancinus, *Erebia* 11:47
mandan, *Carterocephalus* 11:47
mandana, *Emesis* 21:149
mandana mandana 21:196
mandinga, *Euryphene* (IA) 13:137
manea schistacea, *Rapala* 20:135
manica, *Charaxes* (IA) 13:124
manitoba, *Cleora* 19:189
manni, *Perigonia* 9:136
manni, *Pieris* 3:76; 14:53
manni haroldi 10:218, 220
manto, *Erebia* 14:140
manueli manueli, *Polygonus* 21:159
marathon stenotaenia, *Lymnas* 21:148
marcia, *Phyciodes* 5:126
marcida, *Epimecis* 5:60
marcellina, *Pap. Dan. Cand.* 12:197
marcellus, *Graphium* 6:75; 7:52; 12:130; 21:207, 277; 22:34; 24:176-188
marcellus marcellus 17:153, 154; 18:132, 192
Asimina parviflora, *Asimina triloba*
marcellus, *Iphiclidus* 4:13
marcellus, *Pap. Eq. Archiv.* 12:197
marcellus, *Papilio* 1:75; 4:14, 66, 110; 6:38, 101; 8:141; 9:208; 10:163, 164; 13:74; 15:211
marchandi, *Papilio* 4:67
marcus marcus, *Vettius* 21:166; 22:156
mardania orientis, *Euryphene* 25:80
mardon, *Polites* 18:228; 20:254
Festuca ovina ? 20:254
margarita, *Appias* 15:211
margarita, *Evonyme* 22:153, 156
marginalis, *Lethe* 8:99
Miscanthus (Gramineae)
marginata, *Barbicornis* 21:88, 147
marginatus, *Prodoxus* 20:54
Yucca whipplei
marginidens, *Papaipema* 8:60
Cicuta maculata, *Sium suave*
MARGUERITARIA, *Grotella* (IA,IG) 22:137-143
mariae, *Agathymus* 13:91, 93, 99, 204-206 (IA); 14:42, 58; 15:67; 18:171; S1:44
Agave lecheguilla
mariae, *Megathymus* 10:109; 11:115
mariae mariae, *Agathymus* (IA,IG) 15:19-22
mariae MICHENERI (IA,IG) 15:19-22
Agave lecheguilla

- mariae* X *carlsbadensis* (IA) 13:204, 205
mariae, *Papilio* 12:115
marianna, *Chlosyne* (IG) 13:165
marianna irrubescens, *Chlosyne* 13:169
marina, *Leptotes* 5:63; 7:52, 146; 10:112; 13:100; 17:244; 19:34, 55, 112, 232; 20:134; 21:208, 22:96, 97, 99, 100, 103, 228; 25:38, 214
marinus, *Leptotes* 12:30, 130; 13:232, 234; 16:203
mariposa, *Lycaena* 7:43; 10:171; 18:185-188, 225; 19:61; 21:273
mariposa penroseae 22:164
maritima, *Papaipema* 8:60
Helianthus giganteus, *H. laetiflorus*
marius, *Pap. Eq. Archiv.* 12:197
marloyi, *Erynnis* 10:118
marmorata, *Marmopteryx* 13:218
marmorea, *Iolaus* (IA) 13:145
marmorea, *Stugeta* 13:145
marmorinata, *Erilophodes* 18:114
maroccana, *Eana* 16:178
maroccana, *Epinephele* 10:215, 218, 221
maroccana nivellei 10:221
marsaeus clara, *Melinaea* 15:32
marsaeus macaria 15:31
marsaeus marsaeus 15:31
marsaeus rileyi 15:31
marshalli, *Cacyreus* 10:38
marস্যas damo, *Thecla* 18:22; 21:196
marস্যas, *Polygonia* 15:219
marস্যas, *Pseudolycaena* 21:151; 22:153
martha, *Echinargus* 7:52
marthesia, *Anaea* (*Siderone*) 21:104
marthesia manitobensis, *Macrurocampa* 21:37
martialis, *Erynnis* 6:33; 9:195; 12:130; 13:89, 100; 22:120; 25:35
martialis, *Strymon* 9:207; 14:20; 17:226; 25:137
Trema floridana 17:226
martini, *Polyommatus* 10:215, 217, 222
masariformis, *Chaemaesphecia* 3:75
masoni, *Minois* 10:114
massasoit, *Hesperia* 20:241
massasoit, *Poanes* 4:14; 9:78; 10:55; 12:41, 43, 44; 14:215; 23:186, 267, 268
massasoit hughi 14:28
massasoit suffusa 14:28
masuriensis, *Pedesta* 16:144

- MATHERI, Enosis (IA, IG) S2:22
 mathewi, Thecla 21:184
 mathias, Pelopidas 11:168; 14:51; 16:144
 mathias oberthuri 8:95; 18:105
 Oryza, *Miscanthus*, *Miscanthus sinensis*,
 Imperata cylindrica, *Arundo donax*, *Oplismenus*
 compositus, *Saccharum officinarum*, *Bambusa* sp.
 matilda, Protitame 13:219
 matronalis, Hesperis 18:94
 matronaria, Epimecis 5:60
 maturna, Euphydryas 14:194
 mauretanicus, Thestor 10:215, 221
 mauretanicus, Tomares 24:196
 mavors, Thecla 18:23
 maxima, Apheritis 10:117
 maximellus, Schoenobius (IA,II) 17:234-236
 Zizaniopsis miliacea
 maximiana, Euryphene (IA) 13:128
 MAYELISARIA, Glaucina (IA,IG) 20:247-250
 mayi, Melitaea 15:220
 mazans hayhurstii, Staphylus 17:155; 19:1, 23,
 31; 21:207, 277; 23:186; 24:305
 Amaranthus retroflexus, *Chenopodium album*,
 C. ambrosioides
 MAZAI, Atrytone (IA, IG) S2:39
 meadi, Cercyonis 23:167, 168, 170-173
 meadi ALAMOSA, Cercyonis (IA,IG) 23:161-164,
 166, 168
 meadi meadi 23:161, 162 (IA), 164, 165, 168
 meadi mexicana 23:161, 166, 168
 meadii, Cercyonis 10:94
 meadi, Colias 2:13, 7:50
 Astragalus sp. 7:50
 meadii, Colias 5:25, 10:99, 14:44
 meadii elis 19:129
 meadi, Coryphista 13:217; 24:220-223
 Berberis thunbergii
 meadi, Minois 5:63; 13:91
 meadii, Minois 7:147
 meander, Prepona 21:104
 meander, Rhescyntis 14:92, 103
 mechanitis mechanitis, Athyrtis 15:27
 mechanitis oberthuri 15:27
 mechanitis salvini 15:27
 mecilentus, Papilio 15:175
 mediodorsella, Cameraria 25:210
 medon, Papilio 13:22, 23
 medon innotata, Euphaedra (IA) 13:128

- medusa*, *Erebia* 5:28; 14:140; 18:41; 22:128
megaera, *Pararge* 8:143; 9:145; 14:139
megaera vividissima 10:221
megea iranica 10:118
meges, *Lamproptera* 9:74
meges, *Leptocirus* 13:22
mejicanus, *Megathymus* 11:129; 12:81
mejicanus, *Pholisora* 7:46; 13:92; 22:168
mejicanus, *Turnerina* 12:89 (IC); Sl:28
melaena, *Castalius* 10:38
melaleuca, *Sympisis* 12:50
melanarge, *Chlosyne* 13:165; 21:193
Melanargia 8:174
melanchlora, *Victoria* 25:169
melane, *Paratrytone* 22:94, 97, 99, 102
melane melane, *Paratrytone* 12:32
melanippe, *Pap. Dan. Cand.* 12:197
Melanitis 24:13
melanopa, *Anartia* 10:54
melanops, *Barbicornis* 21:147
melanops, *Glaucopsyche* 14:138
melanops alluaudi 10:218, 222
melanthe, *Limenitis* 18:21
melas, *Erebia* 14:140

meleager, *Polyommatus* 9:145
melete, *Pieris* 7:37, 198; 13:200; 14:53
melete aglaope 13:74
melete melete 8:96
Arabis, *Raphanus*, *Brassica*, *Wasabia*
melete pseudonapi 8:96
Arabis, *Raphanus*, *Brassica*, *Wasabia*
meliboeus, "*Thecla*" 22:153, 156
melicerta, *Ophiura* 2:100
melinus, *Strymon* 1:42, 58; 3:17; 4:12; 7:52,
146; 8:101; 9:77, 207; 10:55; 12:130; 13:99,
100; 14:20, 130; 15:227; 16:33, 69, 195, 203;
17:212; 18:149, 225; 19:112, 231; 20:131, 135;
21:207, 277; 22:96-98, 120; 23:105, 106, 182,
187; 24:196
Myrica asplenifolia 4:12, *Trifolium oligan-*
thum, *T. tridentatum* 8:101, *Polygonum al-*
pinum 16:33
melinus atrofasciata 13:70
Trifolium oliganthum, *T. tridentatus*,
Fragaria bracteata, *Anaphalis margaritacea*
melinus buchholzi 13:28
melinus franki 15:56; 18:151, 152; 20:160; 22:

- 230; 25:38, 214
Lespedeza hirta, *Lupinus texensis*, *Phaseolus vulgaris*, *Callirhoe leiocarpa*, *Lantana macropoda*, *Croton monanthogynus*, *Diospyros texana*, *Tecoma stans*, *Cassia puberula*, *Indigofera texana*, *Passiflora incarnata*, *Quercus virginiana*, *Sesbania drummondii*, *Porlieria angustifolia*, *Hibiscus syriacus* 18:151, 152
melinus humuli 10:97; 24:44
melinus melinus 17:23, 152; 22:35
Trifolium incarnatum 17:152
melissa, *Danais* 11:167; 24:298
melissa, *Lycæides* 6:36, 41; 7:50, 51; 10:98; 14:130, 238; 19:112; 20:161; 22:129
Lupinus parviflorus 6:36
melissa annetta 6:36
melissa melissa 22:172
melissa samuelis 23:265, 266
Lupinus perennis
melissa scudderii 7:125, 198
melissa, *œneis* 5:8, 26; 23:155
melissa assimilis 2:64; 5:8; 19:243; 23:103, 104
melissa beanii 18:227
melissa gibsoni 19:60
melissa semidea 7:123; 10:54; 14:240; 20:161
melissa semplei 21:136; 23:104
melissa, *Plebejus* 7:146; 11:165; 16:70; 19:167; 18:225; 20:134
melissa melissa 12:31; 16:235
melite, *Dismorphia* 21:156
melite, *Enantia* 5:211
melite, *Leptalis* 13:146
mellonella, *Galleria* 15:102
melona meridionalis, *Limenitis (Adelpha)* 21:99
melpia, *Mesosemia* 21:87, 146
melpomene, *Heliconius* 17:176
melpomene melpomene 24:25
melpomene nannus, *Heliconius* 21:96
melsheimeri, *Cicinnus* 18:89; 21:34
melzeri, "*Thecla*" 21:87, 153
memnon, *Caligo* 18:18; 21:192; 20:203
memnon, *Papilio* 5:52; 11:9; 13:199; 25:164
orange 5:52
memnon pryeri 18:106
Citrus depressa
memnon thunbergii 8:96; 14:5; 15:175
Citrus, *Ponciris* (Rutaceae)

- menaka*, *Tagiades* 16:144
menander, *Callitaera* 21:191
menapia, *Neophasia* 10:169; 14:238; 16:30, 70;
 17:243; 18:221; 19:109, 232; 22:166
Pinus contorta 10:169, *Pinus edulis* ? 22:166
menapia, *Pieris* 21:271
menapsis saturata, *Mechanitis* 21:190
menas, *Argiolaus* 13:145
menas, *Iolaus* (IA) 13:145
menechmus, *Jemadia* 21:157
menecrates, *Elbella* 22:154
menelaus mineiro, *Morpho* 21:89
meneria, *Amarynthis* 21:87, 148
menestheus lormieri, *Papilio* 13:76
mengetana, *Olethreutes* 2:65
menippe, *Anteos* 21:155; 22:154
menippus, *Mylon* 21:162, 245; 22:155
menophilus menophilus, *Melinaea* 15:32
menophilus orestes 15:32
menophilus zaneka 15:32
meolans, *Erebia* 14:140
MEPHISTO, *Neperigea* (IA,IG) 22:137-140
mera, *Strymonidia* 13:178
Rhammus
mercurius, *Proteides* 13:90
mercurius mercurius 21:158; 25:36
mercurius sanantonio 14:35
meridianus, *Erynnis* 13:91
meridionalis, *Calosaturnia* 12:17, 160
merione, *Ergolis* 25:146
Ricinus communis
merione merione (IA) 18:160
merione, *Eurytela* 25:146
meris, *Pap. Pleb. Rural.* 12:197
meris arsis, *Lasaia* 21:148
mermeria, *Taygetis* 6:97; 18:7, 116
mermeria tenebrosus, *Taygetis* 21:90
merops, *Marpesia* 21:195
merops, *Sphinx* 25:152
merrickata, *Papaipema* 8:60
Podophyllum peltatum
merus, *Strymon* 14:206
merus, *Strymonidia* 8:97
Rhammus (Rhamnaceae)
mesentina, *Pap. Nymph. Gemm.* 12:197
meskei, *Hesperia* 4:44, 62; 21:207, 277
messalina, *Eurema* 2:51; 9:80, 206
messapus, *Eicochrysops* 10:38

- metaleuca*, *Euptychia* 18:17; 21:191
metanemaria, *Elpiste* 13:233
metea, *Hesperia* 4:44; 5:70; 9:192; 10:55; 12:39; 13:16; 17:108, 109; 19:215-219; 20:241
Andropogon scoparius ? 19:215-219
metea licinus 9:193
metea licinius 13:89
metatoides, *Zale* 24:3
metelkana, *Rhyparioides* 2:94; 3:76
 palustrine plants
metella, *Synale* 21:166
methymna, *Lepidochrysops* 10:38
meton, *Rekoa* 21:152
meton, *Thecla* 18:23; 21:196
metroderus metroderus, *Phocides* 21:158
MEXICANA, *Carystoides* (IA, IG) S2:37
mexicana, *Eurema* 2:37, 51; 7:52, 147; 9:191; 10:100, 163, 166; 12:130; 14:44; 15:72, 198; 17:154; 19:112, 231; 21:208; 22:34, 229; 25:37, 214
mexicanaria, *Phaeoura* (gynand.) (IA, IG) 23:274, 275
MEXICANUS, *Polythrix* (IA, IG) S2:10
micacea, *Hydroecia* 2:94
 palustrine plants
micans, *Amphipyra* 3:75
michaelis, *Careana* 3:79
micheneri, *Agathymus* 23:245; S1:46, 47
 Agave lecheguilla S1:47
microdamus, *Papilio* 4:66
microgamma, *Autographa* 18:236
microgamma montana, *Syngrapha* 5:54
micronympha, *Catocala* 14:177; 23:5; 24:108, 110, 114; 25:43
micropis, *Borolia* 9:57
middletoni, *Hamearis* 21:87, 146
midea, *Anthocaris* 6:42, 99, 100; 7:41, 42; 8:141; 21:207, 277; 22:34
 Arabis (rock cress) 6:99, 100
midea, *Anthocharis* 2:22; 3:48
 parasites 3:48
midea midea 25:37
mikado, *Parnassius* 8:96
 Corydalis (Papaveraceae)
milberti, *Aglais* 11:164; 12:50
milberti, *Nymphalis* 2:22; 4:13; 5:26, 69; 6:73, 105; 9:15; 10:107, 169; 12:41; 14:179, 238; 16:32, 244; 17:107, 109; 18:223; 19:113; 21:136; 22:120; 25:140

- Urtica* 16:32
milberti subpallida 10:97
milberti, Vanessa 12:120
milhauseri, Hoplitis 3:75
milionia, Euaspa 16:144
milleri, Recurvaria 8:91
Pinus contorta murrayana
miltiades, Antirrhea 21:191
militaris, Haploa 21:38
mimas, Pap. Pleb. Urbicolae 12:197
mimas, Nisoniades 21:164
mimosae, Epamera 10:39
mimosae, Iolaus 20:135
mincia, Limenitis 21:98; 22:152, 156
MINEIRA, *Adlerodea* (IA,IG) 22:14, 16, 18, 19
mineus, Mycalesis (IA) 18:159
minima, Copaeodes 13:75, 225-227; 17:156; 20:102
Cynodon dactylon 13:225-227
minima, Pseudomya 11:148
minima, Teriomima 13:138
minimus, Cupido 9:204; 11:165; 14:136; 24:196
ministra, Datana 25:43
minnehaha, Plebius 7:51
minor, Viola 21:164
minor minor, Staphylus 21:161
minori, Papilio 16:140
minualis, Anepischetos 10:112
minuta, Agoroea 11:159
minuta, Ethmia (II,IF) S6:30
Cryptantha intermedia
minuta, Melitaea 19:231
minuta minuta, Poladryas 25:40
minyas, Eumaeus 18:22; 20:135
mira, Catocala 12:201; 24:110, 114
miranda, Troides 9:75
mirifica, Euliphyra 6:43
miscitata, Laspeyresia 20:252, 253
Pinus ponderosa, P. jeffreyi
miselioides, Phosphila 2:58
Smilax rotundifolia
miserabilis, Callophrys (IG) 20:68-70
misippus, Hypolimnas 7:169; 8:99; 9:206; 18:74, 108; 24:72; 25:80
Ficus 8:99, *Portulaca oleracea* 18:108
misippus misippus 5:56
misturata, Eupithecia 13:217
mittchellii, Euptychia 12:41-46 (IA); 14:209-226 (IA,II); 19:148, 153-159; 20:43, 44; 24:1,43

- Carex alopecoidea*, *Scripus atrovirens*, *Carex cephalophora* 14:209-226
mithradates thraso, *Achlyodes* 22:155
mithrax, *Chiomara* 21:164
mittrei, *Argema* 9:66
Eugenis (Myrtaceae), *Weinmannia* (Cunoniaceae), (Mimoseae)
mixturata, *Coenonympha* 7:124; 15:222
mixtus, *Charaxes* 13:124
mizon, *Pero* 13:220
mneme, *Melinaea* 15:30
mnemopsis, *Melinaea* 15:31
mnemosyne, *Parnassius* 4:15, 16; 13:199
mnemosyne athene 4:74
mnestra, *Erebia* 14:140
mniszechii, *Satyrus* 10:218
modesta, *Liptena* 13:138
modesta, *Pachysphinx* 1:34; 5:17; 15:193; 21:254
Populus tremuloides, aspen, willow 21:254
modius, *Thoon* 21:246
MOECKI, *Macroglossum* (IA) 23:256, 257
moera alluaudi, *Pararge* 10:221
moera meade-waldoi 10:221
moeschleriana, *Tortrix* 4:29; 12:50
mohammed, *Sloperia* 10:215, 217, 222
mohave, *Philotes* 8:8; 20:131; 23:52, 57
Eriogonum pusillum 23:52, 57
molliculata, *Lygris* 25:262-264
Physocarpus opulifolius
molpodi, *Appias* 15:211
molops, *Papilio* 4:66
mona, *Barbicornus* 21:147
moneta, *Dione* 22:152
moneta poeyii 21:192; 23:177, 179 (IA), 180, 184
(1st U.S.)
monetifera, *Euherrichia* 19:189
monima, *Eunica* 8:25; 9:206; 13:62-63; 15:72, 199; 18:229
monima, *Pap. Nymph. Gemm.* 12:197
monoco, *Hesperia* 20:241
montana, *Chlosyne* 14:148
montana, *Cupressus* 13:233
MONTANUS, *Decodes* (IG) 14:118, 119
montanus, *Erynnis* 8:95; 14:51, 204
Quercus (Fagaceae)
montensis, *Plebeius* 10:222
MONTEZUMA, *Mellana*, (IA,IG) S2:41
montezuma, *Papilio* 4:40

- montezuma, Parides 21:189
 montinus, Argynnis 20:241
 montinus, Boloria 2:86
 montium, Melitaea 14:194
 monuste, Ascia 3:17, 18; 7:13, 14; 9:206, 209,
 211; 10:74; 14:48, 156; 17:226; 22:166; 24:
 77; 25:186
 Cakile edentula 17:226
 monuste monuste 5:55; 21:154, 155, 189
 monuste phileta 7:14; 17:155; 22:34, 25:36, 137
 morbidalis, Chytolita 12:132; 23:206
 mori, Bombyx 20:207, 217-225; 22:204
 moriqua, Azanus 10:38
 mormo, Apodemia 7:52, 147; 13:100, 233, 238;
 15:145-171; 16:57, 70; 18:49, 226; 20:160;
 21:272; 24:196
 Eriogonum 18:226
 mormo cythera 14:238; 15:154 (IA)
 mormo deserti 9:148; 15:165 (IA); 17:205; 20:134
 Eriogonum inflatum 15:165
 mormo DIALEUCA (IA) 15:167
 Eriogonum hastatum ?
 mormo langei 15:158; 22:93, 96, 97, 99, 100,
 102, 105; 23:278
 Eriogonum latifolium 15:158
 mormo maxima 15:168
 mormo mejicanus 15:156; 19:112; 22:163
 mormo mormo 15:148, 171 (IA), 214; 22:96, 97,
 99, 100, 102, 105
 mormo TUOLUMNENSIS (IA) 15:159
 mormo virgulti 12:29; 15:160 (IA); 17:205;
 20:134
 Eriogonum fasciculatum v. *foliolosum*, *E.*
 elongatum 15:160
 mormonia, Speyeria 2:5; 5:31; 19:61; 25:51
 mormonia arge 16:31
 mormonia eurynome 2:92; 10:95; 14:184; 22:160
 mormonia luski 19:107, 114
 mormonia opis 19:61
 mormonia washingtonia 18:222
 morphea, Argynnis 12:120
 morpheus, Caradrina 13:77
 morpheus, Heteropterus 4:72; 11:166
 morpheus, Papilio 12:120
 Morpho 25:223
 MORPHO, Symbiosis (IA, IG) S4:17

- morrisii*, *Boloria* 15:221
morrisonarius, *Pero* 5:54; 13:220
morrisonella, *Heterographis* 13:233
morrisoni, *Eupsilia* 24:3
morrisoni, *Ochlodes* 9:148
morrisoni, *Stinga* 22:169
morsei, *Leptidea* 8:96
 Vicia (Leguminosae)
morsei major 18:110
morvus boisduvali, *Anaea* 18:22
morvus sthenos, *Anaea* (Memphis) 21:105
mossii, *Callophrys* 14:21
mossii, *Incisalia* 13:101- 103
 Sedum spathulifolium, *S. oreganum*
mossii schryveri 10:97
mothone messenina, *Melinaea* 15:32
mothone mothone 15:32
motschulskyi, *Ypthima* 8:99
 Digitaria (Gramineae)
motya, *Hecagera* 15:216
motya, *Libytheana* 15:216
mozambica, *Spindasis* 9:14
 Vigna (Leguminosae)
muiri, *Gyros* 13:232
muiri, *Mitoura* (I) 6:95, 96
muiri, *Thecla* 6:95
mulciber, *Euploeia* 16:144
MULLERI, *Papaipema* 10:139, 140; 12:208
 Helianthus strumosus 10:139, 140
multicaudata, *Papilio* 7:146; 12:101; 18:132-133, 220; 19:109, 231; 22:94, 97, 99-102; 25:36
 Fraxinus sp., *F. pennsylvanica* v. *subinterrima*, *Ligustrum vulgare*, *Prunus demissa*, *Ptelea trifoliata*
multicaudatus, *Papilio* 9:137; 10:99; 11:17, 224; 12:101, 103-113; 13:91, 100; 14:238; 16:69; 17:243; 18:40; 22:126. 12:103-113 (II)
 Prunus demissa, *P. virginiana*, *P. americana*, *P. capuli*, *P. cerasus*, *Ptelea angustifolia*, *P. trifoliata*, *Ligustrum lucidum*, *L. vulgare*, *Fraxinus "viridis"*, *F. oregonia*, *Amelanchier* sp., *Fragaria*, *Rosa*, *Umbellularia*, *Foeniculum vulgare*
multilinea, *Leucania* 9:56
multiscripta, *Eupithecia* 13:218
multiscripta canadensis, *Cerura* 21:37
multistrigata, *Eupithecia* 13:218
multivagata, *Entephria* 13:219

- mulucha, Callicista* 21:153; 22:153
mulucha, Thecla 18:23
muticum, Calephelis 23:187
mundana, Nudaria 2:94
mundula, Ommatochila 19:133
munitata, Xanthorhoe 12:50; 13:218
murrayi, Crymodes 4:28
Lathyrus maritimus
musa, Eressa 8:135
musa, Eurema 21:154; 22:154
muscerda, Pelosia 2:94
muscosa, Cargolia 18:115
muscosa, "Euptychia" 21:92
muscosa, Godartiana 22:151
muscosa, Neodesmodes 18:115
muscosa, Phlegethontius 25:152
mushaellus, Neozephyrus 3:79
mustelinalis, Mecyna 5:29; 13:233
mustelinus, Hepialus 5:54
muticum, Calephelis 1:42; 7:119; 10:166
muticum, Lephelisca 12:41, 42-44; 22:35
myia, Phyciodes 18:20
mylitta, Pap. Nymph. Gemm. 12:197
mylitta, Dynamine 18:21; 21:194
mylitta mylitta 21:99; 22:152
mylitta, Phyciodes 3:106; 7:146; 10:96; 13:207
 (IG); 16:32, 69; 17:243; 18:223; 19:113, 231;
 20:161; 22:98, 99, 103
Cirsium 16:32
mylitta barnesi 7:51
mylitta mata 18:228
mylitta mylitta 22:35
mynesalis, Tetanolita 19:133
myops, Paonias 15:193; 19:189; 21:254
Prunus pensylvanicus, P. virginiana ?, *P.*
serotina ?, *Amelanchier* 21:254
myops macrops, Calasymbolus 5:22
myrina, Pap. Nymph. Phaler. 12:197
myrina atrocotalis, Boloria 5:54
myrina terrae-novae 4:11
myrina tollandensis 8:64
myrinna, Vanessa 21:98; 22:152
myrissa, Argynnis 12:120
myrmecophila, Pseudodipsas 6:43
myrodora, Cosmosoma 11:148
myron, Ampeloeca 10:166; 19:189
myron cnotus 5:23
myron mexicana 5:22

- myron, Darapsa 15:193
 myrrha, Libythea 3:40; 16:144
 myrtea, Charis 21:196
 myrtilli, Anarta 2:94
 Calluna vulgaris
 myrto, Nymphalis 12:120
 mys, Zariaspes 21:164, 246
 mys cytis, Euselasia 21:87, 146
 mysis aestiva, Delias 22:121; 23:280
 mysis mysis 22:121
 mystic, Hesperia 20:241
 mystic, Polites 7:54; 10:55, 159; 12:46; 16:
 245; 19:196; 20:239, 240
 mystic sonora 13:233
 mythra, Yphthimoides 21:91
- nadia, Ethmia S6:38
 Phacelia ramosissima v. *suffrutescens*, *P.*
 tanacetifolia
 nais, Apodemia 7:146; 18:76, 77 (IA,IG); 19:
 112, 232; 22:35
 napaea, Boloria 14:193; 19:60, 61
 napaea, Litholomia 15:121
 napaealis, Pyrausta 5:29
 napi, Pieris 2:6; 3:17, 39; 4:28; 5:18, 19, 26;
 6:105; 7:5, 37; 8:3, 4; 9:145; 10:18, 28 (IA),
 107, 171; 11:162; 12:7, 42, 44; 13:100; 14:
 215 (IA, 239; 16:5-19 (IA), 105-127 (IA); 18:
 51, 91-100, 110; 19:110, 232; 22:126, 223;
 23:113; 25:6, 9, 10, 11, 160, 161
 Alliaria petiolata, *Armoracia rusticana*,
 Barbarea, *Biscutella laevigata*, *Brassica*,
 Cardamine hirsuta, *C. pratensis*, *C. amara*,
 Diplotaxis tenuifolia, *Cardamine trifolia*,
 Erysimum officinale, *Nasturtium officinale*,
 Rapa, *Reseda*, *Roripa silvestris*, *Raphanus*
 naphanistrum, *Sinapis*, *Sisymbrium*
 napi blidana 10:220
 napi-bryoniae 12:7
 napi castoria 15:212; 17:111, 116
 napi hulda 7:125
 napi japonica 8:96
 Arabis, *Cardamine* (Cruciferae)
 napi MACDUNNOUGHII 8:75; 10:100; 14:46, 238
 napi marginalis 18:221; 25:8, 10, 11
 napi mogollon 9:141
 napi napi 14:53

- napi nesis* 14:53
napi oleracea 4:11; 5:43; 14:46; 16:245; 24:77-81 (IA); 25:8, 10, 11
napi pseudomelete 8:96
Arabis, Cardamine
napi pseudonapi 2:92
napi segonzaci 10:218, 220
napi venosa 15:212; 22:94, 97, 99, 100, 102
narcaea, Heliconius 13:84
narcosius, Pap. Pleb. Urbic. 12:197
nareda, Ypthima 11:167; 16:144
narses, Lasaia 21:196
nasica, Epimecis 5:59
naso bada, Parnara 18:105
Oryza sativa, Bambusa sp.
nastes, Colias 2:13; 5:25, 42; 11:12; 14:52; 16:46; 18:47, 227; 19:60
nastes alaskae 7:125
nastes cocandicides 15:213
nastes streckeri ab. *palliflava* 9:141
nastes subarctica 2:64; 9:141; 15:214
natalensis, Spindasis 9:14; 10:39
Vigna, Mundulea (Leguminosae)
natalii, Satyrus 12:6
nausicaa, Speyeria 5:33
nausithous, Maculinea 14:138
neaerea arge, Pyrrhogyra 21:103
nearchus, Antigonus 21:162, 245
nebris, Papaipema 8:60
Ambrosia artemisiifolia, Arctium sp. 8:60
nebulosa, Catocala 10:168
nebulosa, Ypthimoides 21:91
necopina, Papaipema 8:60; 10:139, 140
Cacalia tuberosa, Helianthus divaricatus
neda, Eurema 6:77; 9:208
neda, Pieris 12:120
negra, Junonia 12:194
negundana, Archips 10:154
nehemia, Pseudopieris 22:154
nehemia nehemia 21:156
neis, Autochton 21:160
nelita, Papaipema 8:60
Rudbeckia laciniata
nelsoni, Callophrys 14:21; 16:33, 193; 17:111, 245; 18:228; 20:135; 24:196
nelsoni muiroi 22:96, 97, 99, 100, 102
nelsoni, Mitoura 6:95 (IA), 96; 8:101; 12:30; 15:201

- Libocedrus decurrens* ?, *Thuja plicata*
nelsoni muiri 6:95 (IA), 96
nise nelphe, *Eurema* 2:51
nemesis, *Calephelis* 12:29
nemesis, *Lephelisca* 13:225-227; 19:112
Clematis henryi, *C. drummondii*
nemesis, *Siderone* 4:67
nemesis nemesis 5:56
neocypris, *Phoebis* 21:154; 22:154
neogama, *Catocala* 10:167; 24:108, 110, 115
neophanes, *Myelois* 17:39
neophilus, *Papilio* 4:41
neophilus eurybates, *Battus* (Parides) 21:156
neoptolemus, *Xylophanes* 3:78; 5:23; 25:152
nephalion, *Battus* (Parides) 21:89, 156; 22:154
nephalion, *Papilio* 4:41
nephele, *Minois* 6:33
nephele, *Satyrus* 9:188
nepheleptena, *Papaipema* 8:60; 23:48
Chelone glabra 8:60
NEPHEOS, *Exoteleia* (IG,II) 21:9-11, 15-21
Pinus resinosa, *P. mugho*, *P. sylvestris*
nephra syntheta, *Papaipema* 8:61
Eryngium yuccifolium
neptaria, *Semiothisa* 13:219
neptunus, *Papilio* 9:75
nereis, *Pierella* 22:151, 156
nereus, *Amblyscirtes* 13:91
nerippe, *Fabriciana* 14:193
nerissa, *Huphina* 3:39; 18:160 (IA)
nero, *Appias* 9:74
nero palawanica 24:304
nero, *Cobalopsis* 21:166
nero, *Greta* 21:191
nervana, *Eana* 16:178
nesimachus, *Dichorragia* 14:203
nesimachus ishigakianus 18:108
Meliosma sp.
nesimachus nesiotus 8:99
Meliosma (Sabiaceae)
nessus, *Amphion* 10:166; 15:64; 23:100, 192, 194;
25:41, 85
Epilobium angustifolium 15:64
nessus floridensis, *Amphion* 5:23
nessus, *Celotes* 13:91, 99, 224-227; 19:1, 6,
32, 133, 137; 25:35
Abutilon incanum, *Althaea rosea*, *Sida filipes*,
Sphaeralcea lobata, *Wissadula amplissima*

- neumoegeni, *Agathymus* 12:89(IC); 13:206; 51:35
 Agave parryi
 neumoegeni, *Chlosyne* 24:226
 neumoegeni, *Hemileuca* 2:81; 14:103
 Polygonaceae
 neumoegeni, *Megathymus* 7:147; 8:77-87 (I); 12:82
 neumoegeni *stephensi* 12:32
 neumoegeni, *Xanthothrix* 3:74
 Chaenactis glabriuscula
 neurica, *Archanara* 2:93, 94
 neurona, *Plebejus* 17:244
 Eriogonum wrightii
 nevada, *Hesperia* 10:100; 16:36; 20:254; 22:169
 grass 16:36
 nevada, *Thorybes* 16:35
 nevadae, *Hydriomena* 13:234
 nevadata, *Eupithecia* 13:218
 nevadensis, *Chionobas* 12:194; 21:271
 nevadensis, *Eana* 16:178
 nevadensis, *Hemileuca* 2:81; 14:103
 Populus sp. 2:81
 nevadensis, *Æneis* 10:171; 16:64, 70; 18:222;
 21:259; 23:157
 nexa, *Phragmitiphila* 2:94
 nexilis, *Eutricopis* (IA,IC,IF,II) 24:151-156
 Antennaria sp.
 ni, *Trichoplusia* 17:67, 70; 19:132, 133
 nicaea paulla, *Eurybia* 21:87, 146
 nicea, *Stibochiona* 11:167; 16:144
 nicias, *Aricia* 14:137
 nicippe, *Eurema* 1:42; 2:22, 51; 3:17; 6:33; 7:
 146; 9:148; 10:200; 12:95, 96, 121, 130; 13:
 99; 14:46; 15:198; 17:226; 19:112, 232; 20:
 102; 21:190, 207, 277; 22:227, 229; 23:182,
 187; 25:37, 214
 Cassia corymbosia 2:22, 51
 nicippe nicippe 17:22, 155
 Cassia occidentalis, *C. bicapsularis*
 nicippe, Pap. Dan. Cand. 12:197
 nicomedes brazus, *Telemiades* 21:164
 nigra, *Aporophyla* 2:94
 Rumex sp.
 NIGRA, *Laspeyresia* (IA,IG) 20:251-253
 Pinus agacahuite (cones)
 nigrescens, *Chlosyne* 13:165
 nigricans, *Hylesia* 14:103
 nigricaria, *Glena* 13:220
 nigrilineella, *Eriphia* 15:82

- nigristrigella*, *Gracilaria* 25:202
nigritus, *Phlegethontius* 5:21
NIGROCOLA, *Cynea* (IA,IG) S2:31
nigrofimbria, *Xanthoptera* 2:S8
Syntherisma sp.
nigrum, *Empetrum* 4:11
nihana ryukyuensis, *Pithecopus* 18:107
Desmodium caudatum, *D. tashiroi*
niitakanus, *Neozephyrus* 3:79
nikias, *Speyeria* 5:32
nilus, *Calephelis* 21:148; 22:153
nimbice, *Catasticta* 15:199
nimbice nimbice 22:126
niobe, *Argynnis* 10:217
niobe, *Fabriciana* 11:163; 14:193
niobe taura 10:118
nipalicus, *Spindasis* 16:144
niphon, *Callophrys* 14:21
niphon niphon 17:153
niphon, *Incisalia* 7:34; 10:55
niphon clarki 10:107; 16:244; 20:41; 22:26
niphonica, *Erebia* 8:99
NIPIGON, *Lithocolletis* (IA,IG) 24:274, 276-278
Populus balsamifera
nippia, *Symbiopsis* (IA, IG) S4:20
nireus, *Papilio* 25:271
nireus lyaeus 13:76
nirmala, *Erebia* 11:167; 16:144
nise, *Pap. dan. Candid.* 12:197
nise, *Eurema* 15:72; 22:229
nise nelphe 15:214; 21:190
nise nise 15:214
nise perimede 2:51; 9:209; 18:16
niscana, *Argyrotaenia* 13:232
nishikaze, *Neozephyrus* 3:79
nissa, *Rapala* 16:144
nitra, *Papilio* 4:63; 22:167
nivalis, *Erebia* 14:140
nivalis, *Lycaena* 14:128; 15:107; 16:34, 69; 18:225; 20:161
Polygnum douglasii 18:225
nivalis browni 2:92; 10:98; 17:26; 22:165
Polygnum douglasii 17:26
nivaria, *Euryphene* (IA) 13:128
niveicosta, *Schinia* (IA,II) 2:42; 20:29-33
Palafoxia linearis 20:29-33
nivella, *Heliopetes* 14:32
niveicornis, *Chondrolepis* 18:74

- nivescens*, *Agrodiaetus* 14:138
niveus, *Acentropus* 8:23; 9:69-73
 Elodea, *Ceratophyllum*, *Potamogeton* 8:23;
 Elatine americana, *Ceratophyllum* 9:69-73
niveus, *Pap. pleb. Urbicol.* 12:197
nivigerata, *Lobophora* 5:54; 23:4
nobilis, *Papilio* 13:76
noctua bipuncta, *Noctuana* 21:245
noctuella, *Nomophila* 13:86, 233; 19:133; 24:172
noctuiiformis BREDINI, *Cautethia* 24:267 (IA, IG)
noctuiiformis noctuiiformis 24:268, 270 (IA)
nokomis, *Samia* 8:2
nokomis, *Speyeria* 2:5; 22:160
nokomis apacheana 23:62-68; 25:45, 59-52 (IA)
nokomis coerulescens 15:198; 19:114; 25:51
nokomis nigrocaerulea 25:49, 51
nokomis nitocris 23:271-272; 25:44, 47-52 (IA)
nokomis nokomis, *Speyeria* 19:114; 22:128, 132;
 25:44-52 (IA)
nokomis wenona 25:51
nomion, *Parnassius* 15:210
nomius, *Hemeroplanes* 3:78
nomius, *Papilio* 3:39
nora kanoi, *Nacaduba* 18:107
 Entada phaseoloides
norna, *Oeneis* 5:26; 15:22
nostrodamus, *Gegenes* 10:222
notataria, *Eufidonia* 8:3; 23:7
notatis, *Afrida* 6:53
notatus, *Colias* 15:213
nouna, *Teracolus* 4:72; 10:215
novascotiae, *Argynnis* 6:38
nubicola, *Metaxmeste* 13:241
nubiculata, *Semiothisa* 13:219
nubigena, *Euphydryas* 12:165
nubilis, *Euparthenos* 2:58
 Robinia pseudoacacia
nubilofasciata, *Hydriomena* 13:218
numata, *Heliconius* 24:299
numenes, *Charaxes* (IA) 13:124
numeria, *Ypthimoides* 21:91
numilia esite, *Catonephele* 21:194
numilia penthia 21:100
numitor, *Ancyloxypha* 5:69; 7:54; 9:40, 78, 195;
 10:55; 12:130; 13:74; 14:37, 215; 16:245; 17:
 156; 19:196; 20:230; 22:169; 24:243, 305
 unidentified grass 5:69
 Zizaniopsis miliacea 20:230

nuptialis, *Catocala* 15:124
Amorpha
nyassae, *Spindasis* 9:14
Entada, *Acacia* (Leguminosae)
nycteis, *Chlosyne* 14:179; 23:192, 193
nycteis nycteis 19:48; 25:40, 81, 82
nycteis, *Melitaea* 11:38-41; 12:46, 130; 15:112,
 219; 21:207; 277; 22:120; 24:305; 25:141
Actinomeris alternifolia 11:39
nycteis drusius 10:96; 16:244; 21:136
nycteis nycteis 17:23; 20:241
nycteis reversa 10:107
nycteis, *Phyciodes* 2:22; 9:78
nycteis drusius 2:92
nycteis ab. milburni 12:208
nyctelius, *Hesperia* 12:120
nyctelius, *Nyctelius* 17:157
 cultivated rice (pest, Cuba)
nyctelius nyctelius 21:167
nyctimus, *Catonephele* 18:20; 21:194
nympha, *Taygetis* 6:98; 21:191
nysa, *Amblyscirtes* 13:90, 91, 221-227; 19:180;
 22:231; 25:34
Stenotaphrum secundatum 13:221-227
nyseus, *Talica* 16:131-134; 18:163
nyssaecolella, *Actrix* 24:255

oakesii, *Thecla* 25:97
oaxacana, *Leucania* 9:57
obelus, *Thecla* 21:152
oberthueri, *Papilio* 4:66
obliqualis, *Eublemma* 19:133
obliquus, *Pholus* 3:78
obscura, *Catocala* 24:109, 110, 115
obscura, *Erinnyis* 2:86; 3:78; 13:66; 17:226
obscura jamaicensis 5:22, 23; 9:135
obscura obscura 5:23
obscura socorrensis 5:22
obscura stheno 5:22
obscura, *Thoressa* 8:95
Arundinaria, *Pleioblastus*, *Sasa* (Gramineae)
obscuripennis, *Nothris* 4:50
obscurus narva, *Anasfrus* 21:164
obsoleta, *Heliothis* 6:53
obstipata, *Percnoptilota* 12:171
obtusa, *Pelosia* 2:93, 94; 3:75
 OCARIA 24:56

occidentalis, *Colias* 16:69; 17:115; 18:220
Melilotus alba, *Vicia angustifolia*, *Lupine*
occidentalis, *Pero* 13:220
occidentalis canaster 13:234
occidentalis, *Pieris* 10:100; 14:48; 15:212;
18:221; 20:49; 21:135
occidentalis, *Synclita* 13:242
occiduaria, *Anagoga* 13:220
occiduaria, *Itame* 13:219; 25:267
occulta, *Eurois* 24:3
occulta, *Phlegethontius* 25:152
occultus pacificus, *Phlegethontius* 5:22
ocellata, *Dyops* (IA,II,IG) 16:47-54
ocellatus, *Smerinthus* 18:37
ocelleus, *Euchromius* 19:134
ocellinata, *Semiothisa* 23:4, 7
ocelloides, *Megisto* 21:92
ocepete, *Epistor* 25:152
ochosalis, *Pyrausta* 5:29; 13:242
ochracea, *Coenonympha* 13:74; 14:127; 17:253
ochracea, *Ochlodes* 14:51
ochracea rikuchina 8:95
Oplismenus (Gramineae)
ochracea, *Yphthimoides* 21:91
ochrearia, *Aspilates* 3:76
ochroptena, *Papaipema* 8:61
Humulus lupulus
ochsenheimer, *Pieris* 15:212
ochus, *Phlegethontius* 3:78
ocirrhoe ocirrhoe, *Pareuptychia* 21:90; 22:151
ocola, *Panoquina* 9:79; 17:148, 157; 21:167, 207,
277; 25:34
cultivated rice ? 17:157
ocrisia, *Ocaria* 24:56, 57 (IG), 60
octavia, *Pap. Nymph. Phaler.* 12:197
octavia, *Precis* 24:77
octo, *Amyna* 10:112; 15:111
octomaculata, *Polythrix* 15:72; 21:278
octomaculata octomaculata 21:159
oculigera, *Dyops* 16:54
ocypete, *Epistor* 2:86; 25:152
ocypore, *Emesis* 21:196
ocypore zelotes, *Emesis* 21:149; 22:153
oda, *Heliophorus* 11:167
odata, *Chaetoprocta* 16:144
odia, *Historis* 12:172
odilia trebius, *Cymaenes* 14:31; 21:246
odius, *Historis* 21:195

- odius odius*, *Historis* 21:104
odius, *Papilio* 13:66
odora, *Erebus* 2:22, 34, 86; 3:63; 4:13, 46; 11:205; 12:118; 13:17, 65, 85; 15:121
Cassia fistula 2:22, *Acacia decurrens*,
Cassia fistula, *Ficus trigonata*, *Gymnocladus diocus*,
Pithecollobium unguiscate, *Saman* sp. 13:17, *Acacia delbotta*, *Prosopis pubescens*,
Acacia greggi, *Prosopis juliflora* 13:65
 adult in Wisconsin 2:34
odorata, *Erebus* 17:227
oedippus, *Coenonympha* 7:37; 14:139
oedippus annulifer, 8:100
 Cyperaceae
oedipus, *Coenonympha* 3:75
oeme, *Erebia* 9:204; 14:140
oenomais, *Anaea* 21:195
oenone, *Brenthis* 15:219
oenone, *Melitaea* 20:241
oenone, *Phyciodes* 15:219
oenotrus, *Erinnyis* 3:78; 25:152
oetus, *Cercyonis* 7:124; 14:132; 17:114; 18:221; 19:114; 23:167, 168, 170, 171, 172, 173
oetus charon 10:94; 14:238; 23:165
oetus oetus 23:165
oetus phocus 23:165
oileus, *Lasaia* 21:148
oileus oileus, *Pyrgus* 21:246
oileus orcus 21:163; 22:155
oileus philetas 22:230
oileus scamander, *Caligo* 21:192
olane, *Ogyris* 20:134
olena, *Aeria* 21:94; 22:151
oligyrtis, *Patricia* 15:27
olivacea, *Lacinipolia* 20:51
olivacea, *Schinia* 19:105, 106
 Sida physocalyx, *Sphaeralcea lindheimeri*
oliviae, *Hemileuca* 2:81
olympia, *Euchloe* 2:22; 6:99-102; 10:23, 159, 163, 165; 11:162; 12:130; 15:113; 16:25; 21:208; 22:252; 25:64
 Arabis (rock cress) 6:99, *Arabis viridis* 10:165, *Arabis glabra* 25:64
olympia rosa 13:89; 15:113
olynthus, *Eudamus* 12:122
omrina, *Heliopetes* 21:164
onaca, *Vettius* 21:246
oneko, *Hesperia* 20:241

- ononis, Heliothis* 6:53
onopordi, Pyrgus 14:51
onopordi fulvotincta, Hesperia 10:222
 ONTARIO, *Lithocolletis* (IA,IG) 24:273-275, 277
 Populus tremuloides, P.grandidentata
ontario, Strymon 10:166; 13:71; 14:21
ontario autolycus, Euristrymon 18:150; 25:38
 Quercus virginiana, Quercus laurifolia
ontario ontario 16:195, 197; 19:50; 24:2; 25:80
opaca, Liptena 13:138
opalina, Pantoporia 11:167; 16:144
opalinus, Anthene 13:145
opella, Holomelina 19:75
ophidicephalus, Papilio 9:2; 10:35; 11:155
ophionalis, Microtheoris 13:242
opinatus, Charaxes 13:124
opis, Cynadra (IA) 13:137
 OPLERELLA, *Adela* 23:212, 215, 216, 235 (IA), 238
oporana, Cacoecia 10:156
Opsiphanes 24:13
optica goya, Typhedanus 21:160
optilete, Vacciniina 11:165; 14:137
optilete daisetsuzana, Vaciniina 8:98
 Vaccinium (Ericaceae)
optilete yukona, Plebejus 11:51
orabilis, Papilio 4:67
orates, Ogyris 20:134
orbiculosa, Oxytripia 3:76
orbifera, Magusa 24:3
orbis browni, Phoebis 5:56
orchamus, Xenia 20:228
orchamus orchamus 21:167
orcidia, Thecla 18:23
orciferaria, Aspilates 2:65
orcinus, Udranomia 21:158
orea, Epiphile 21:101; 22:152
oreas, Polygonia 10:169
oreas silenus 22:98-100, 103, 104
oregona, Leucania 9:57
oregonensis, Philotes 8:8
oregonia, Papilio 16:149
oregonica, Heliothis (IA,IF,II) 25:1-6
 Castilleja spp.
oregonius, Papilio 18:65; 22:53-56 (IA,IH,II)
 Artemisia dracunculus, Foeniculum vulgare
orellana, Papilio 4:41
orgia, Panthiades (Parrhasius) 21:152

- orientalis*, *Favonius* 3:80; 8:97; 13:178
Quercus spp. (Fagaceae)
orion, *Scolitantides* 14:138; 24:196, 199
orion jezoensis 8:98
Sedum (Crassulaceae)
orion, *Typhedanus* 21:160
origines, *Polites* 19:196; 20:241; 24:305
orillata, *Semiothisa* 5:54
orithya, *Precis* 8:99; 16:132-134 (IA), 144;
18:107, 163
Justica procumbens, *Antirrhium* (Scrophular-
iaceae)
orithya albicincta 22:121
orithya evarete 6:74
orithya madagascariensis 18:74
orithya, *Precis* 11:167
orius orius, *Naevolus* 21:166, 246
orizaba, *Rothschildia* 14:103
orma, *Mopala* 13:146
ornatrix, *Utetheisa* 8:2
ornatrix bella 17:231-233; 22:197-203
ornatrix ornatrix 17:231-233
ornatrix stretchii 17:231-233
ornithogalli, *Prodenia* 15:111
ornythion, *Papilio* 4:64; 13:195, 199; 15:56
orono, *Hedone* 9:192
orsedice, *Iratsume* 3:79; 8:97; 13:178; 14:204
Hammamelis (Hammamelidaceae)
orseis, *Phyciodes* 8:3
orthosilaus, *Graphium* 21:157
orthosilaus, *Papilio* 4:66
ortygus, *Oenomaus* (1st U.S.) 18:189-190
ollari, *Amblyscirtes* 13:91; 25:34
oslari, *Anisota* 14:103
oslari, *Satyrium* 14:21
osseana, *Phalaena* 16:176
osseana darvaza, *Ablabia* 16:176
osseana niveosana 16:176
osseana osseana 16:176
osseana niveosana, *Eana* (IG) 16:182, 190
osseana osseana (IG) 16:183, 187
ostenta, *Holomelina* 19:74
ostrogowichii, *Cleogene* 3:76
otacilia, *Anthene* 10:38
octacilia benadirensis, *Anthene* 13:145
otho, *Wallengrenia* 10:55; 13:221-227; 14:29;
16:174; 21:207, 277; 23:192, 194; 24:244;
305

- Stenotaphrum secundatum* 13:221-227
 otho egeremet 9:195; 17:109; 20:160
 otho otho 17:21, 108, 109, 156
 otis, Zizeeria 11:167; 16:144
 otis alope, Zizina 8:98
Lotus, Indigofera, Lespedeza (Leguminosae)
 otis riukiensis 18:107
Melilotus suaveolens, Kummerowia striata,
Lespedeza cuneata, Vigna marina
 oto, Greta 21:191
 otolais, Pyrrhogyra 16:20
 otolais neis 15:91; 18:20; 21:194
 otrere, Anaea (Memphis) 22:153, 156
 otreus, Pap. Pleb. Urb. 12:197
 ottoe, Hesperia 12:130; 14:57; 22:169
 ottomana, Erebia 14:140
 ottomana, Zeuxidia 13:21
 ou, Autographa 13:26
 outis, Cogia 13:89, 90
 ovata, Acronycta 10:88
 ovinia edwardsi, Atrytonopsis 14:28
 oxione squalida, Euryphene (IA) 13:137
 oxygala luteopallens, Aletia 9:56
 oxygala oxygala, Aletia 9:56
 oxygramma, Autographa 15:121
 oxynius, Papilio 4:64
- pachalica, Hypolycaena* 18:74
pacifica, Aeria 21:190
pacifica, Catagramma 21:194
packardella, Gracilaria 4:5
 sugar maple
packardella, Rhagea 24:255
packardi, Cosymbia 4:26
 Bidens ?
packardiana, Tortrix 7:28
 Zenodochium citricolella, Choristoneura
 fumiferana
pacuvius, Erynnis 9:15
 Ceanothus fendleri
pacuvius lilius 18:228
padella, Hyponomeuta 5:30
pahaska, Hesperia 10:100; 13:100, 233
pahaska williamsi 14:30
palaemon, Carterocephalus 5:26, 54; 6:105; 10:
 23; 11:43, 47, 166; 18:227

palaemon mandan 10:35

palaemon mesapano 14:32, 239

palaemon satakei 8:95

Gramineae

palaeno, Colias 5:25; 8:163; 11:163; 14:52

palaeno aias 8:96

Vaccinium (Ericaceae)

palaeo chippewa 6:105; 7:125; 11:48; 19:58, 60

palaegama, Catocala 22:234-236; 23:263; 24:108, 110, 114

palamedes, Papilio 3:25; 4:64; 9:205, 206, 211; 13:26, 74, 197, 199; 16:198; 17:22; 22:34

Persea borbonia, Magnolia glauca, Sassafras, Glaberraria aestivalis, Nectandra, Misanteca

palamedes palamedes 17:153; 18:135, 136

Persea borbonia 18:135, 136

palatka, Atrytone 4:62

palawanicus, Papilio 21:50; 24:304

palegon, Rekoa 21:152; 22:153

palegon, "Thecla" 24:196

palegon, Thereus 24:60

palemon, Pap. Pleb. Rural. 12:197

palemon, Cacyreus 10:38

palemon mesapano, Carterocephalus 16:245

pales, Boloria 3:75; 7:123; 14:193

palla, Chlosyne 13:207 (IG); 14:184; 16:31, 69; 17:113; 18:223

Aster, Castilleja 16:31

palla whitneyi 17:112

palla, Melitaea 2:92; 19:173, 175 (IA; 22:98, 99, 100, 103

palla calydon 10:96; 15:220

pallene rogersi, Colotis (IA) 13:137, 138

pallescentella, Acedes 23:192, 195

pallicolor, Protitame 13:234

pallida, Perigonia 3:78

pallida, Phyciodes 22:162

pallida benuncas, Erynnis 10:222

pallidissima, Pieris 8:75

pallidivittalis, Orenaia 13:241

pallifrons, Eana 16:179

palmerii, Apodemia 19:112

palmerii marginalis, Apodemia 9:148

palmira, Eurema 2:52, 67

palmira palmira 9:80

paludata, Carsia 2:94

Vaccinium oxycoccos

paludata boreata 6:34

- palustris*, *Athetis* 2:94
 palustrine plants
palustris, *Sesia* 2:94
 Euphorbia aquatica
pamina, *Automeris* 14:103
pamira KOTANDARI, *Karanasa* 15:10, 11 (IA);
 18:78 (IA)
pamira TWOMEYI, *Karanasa* 15:11, 12 (IA)
pamphiloides, *Coenonympha* 15:222
pamphilus, *Coenonympha* 9:145, 204; 11:164; 14:
 139; 15:222
pamphilus arenosa 10:221
pamphilus latevittata 10:221
pampinaria, *Anavitrinella* 13:220; 23:192, 194
pan denticulata, *Hemeroplanes* 5:22
panagaea, *Turanana* 10:117
panamensis, *Symbiopsis* (IA,IG) S4:15
panariste, *Consul* 25:19
pandion, *Papilio* 12:194
pandora, *Coloradia* 14:103
pandora, *Damora* 10:118, 194
pandora seitzi, *Dryas* 10:221
pandorus, *Pholus* 11:43; 15:193
pandrose, *Erebia* 14:140
panicifoliella, *Cyloplasis* 4:4
 panic grass
pannonica, *Nola* 3:76
pannonica, *Porphyrinia* 3:76
panopus, *Euthalia* 13:21
panopus, *Symphaedra* 13:21
panoquin, *Panoquina* 17:108, 109; 20:241
panoquinoides, *Panoquina* 17:226
panoquinoides errans 12:32
pansa, *Chamaelymnas* 21:87, 147
pantherata pantherata, *Anetia* 5:56
panthonus, *Papilio* 4:41
panthonus jaguarae, *Battus* (Parides) 21:156
paon, *Papilio* 4:64
paphia, *Argynnis* 7:37; 9:145; 11:10, 163; 14:
 194, 204; 15:43, 59; 18:41, 110; 22:128
paphia reisha 8:98
 Viola (Violaceae)
pavanus, *Heliconius* (Eueides) 22:152, 156
PARA, *Dardarina* (IA,IG) 22:2-4, 6-8
paradisea, *Abantis* 9:129
paradoxa, *Papilio* 9:74
paraeca, *Limenitis* 21:195
paranympa, *Phulia* 15:119

- parasita*, *Ocnogyna* 3:76
parce, *Hemeroplanes* 3:78; 25:152
paria, *Eutychide* 21:246
parmeno diversa, *Gnophodes* 18:74
Parnassius 22:204
parta, *Catocala* 13:182; 24:109, 111, 115
parthenoides, *Melitaea* 9:204
parthenos, *Parasemia* 5:54
pasiphae philippina, *Epinephele* 10:221
passova practa, *Passova* 21:158
pastor, *Strymon* 14:22; 15:56
patala, *Euthalia* 16:144
patilla, *Ithomia* 21:190
patricia, *Lepidochrysops* 10:38
patrobas, *Elbella* 20:227
patrobas, *Gyrocheilus* 7:147; 19:232
patrobas tritonia 19:114
patronaria, *Epimecis* 5:60
paucipuncta, *Apodemia* 21:87, 149; 22:153
paula, *Oleria* 18:15, 16
paulella, *Aroga* 13:232
paulina, *Appias* 3:39
pausianus, *Papilio* 4:66
pavana, *Lycaena* 11:167; 16:144
pavon, *Asterocampa* 15:216
pavon, *Chlorippe* 13:90; 15:72; 17:37; 21:195
pavonia, *Saturnia* 12:17; 14:103; 18:36
pavonii, *Elzunia* 15:30
pawnee, *Hesperia* 12:37-40; 14:57
Leptoloma cognatum 12:37-40
pawnee montana 14:30
pearsalli, *Stamnoctenis* 13:218
pearsalli, *Venusia* 13:219
peckius, *Polites* 9:195; 10:55; 12:46, 130; 14:216; 16:245; 22:130; 25:82
pedaliiodina extincta, *Anisochoria* 21:162
pedrona pedrona, *Phyciodes* 21:87, 97
pegala, *Minois* 6:74
pegala, *Cercyonis* 6:74; 11:165; 12:41, 130; 14:132; 16:69; 19:179, 180; 21:208; 22:127, 132; 23:100, 169-172, 192, 193; 24:305; 25:14
pegala alope 23:166; 24:2; 25:14 (IC, IG)
pegala ariane 18:221; 19:161; 20:161; 22:98-100, 104; 23:166, 169, 173
pegala boopis 14:238; 22:99, 103; 23:166, 169, 173
pegala damei 23:166, 169, 173
pegala ino 23:166

- pegala maritima* 22:127
pegala nephele 12:38; 15:93; 16:243; 20:12, 161;
 21:136; 22:120
pegala olympus 10:94; 19:114
pegala pegala 13:74; 17:23, 150; 20:161, 186-
 188; 22:180-182; 23:166
pegala texana 18:137; 23:166, 169; 25:14, 41 (IC)
pelaus, Papilio 4:64
peleides, Morpho 12:118; 14:130; 15:71, 199; 20:
 203; 25:299
Machaerium riparium (Leguminoaeae)
peleides montezuma 18:18; 20:97; 21:192
peleides, Papilio 4:64
pelias saturnus, Charaxes 13:124
pelidne, Colias 2:13; 5:8, 42; 12:122; 13:212;
 16:245
Vaccinium sp.
pelidne skinneri 7:50
Vaccinium sp. 7:50
pelidne labradorensis 5:9; 19:242; 23:39
pellene, Actinote 13:83; 21:96; 22:151
pellenis, Nymphalis 12:120
pellucida, Polytremis 8:95; 14:51
Arundinaria, Shibataea, Pleioblastus, Oryza,
Miscanthus, etc. (Gramineae) 8:95
pelope, Nymula 21:87, 150
pelopidas, Mylon 21:162
pelops, ANTILLEA (IC, IG) 12:162-164
pelota, Pyrrhopyge 21:157; 22:154
pendulinaria, Cosymbia 5:54; 23:4, 7, 8
pendulinaria griseor 13:217
peneia, Euphyes S2:43
penelea, Posttaygetis 21:90
penelea, Taygetis 6:97
penidas, Telemiades 21:164
penitalis, Pyrausta 12:180; 17:227
pennatus, Symbiopsis (IA, IG) S4:18
pensilis, Lacinipola 8:101
PENTAS, Symbiopsis (IA, IG) S4:14
penziana, Eana 16:178
penziana, Tortrix 16:177
perditalis, Legna 8:27
Cephalanthus ?, *Scirpus cyperius*
perezi, ATLANTEA (IC, IG) 12:162, 163
perezi, Synchronoe 12:162
perfida, Mellana 21:167
perfracta, Hydriomena 13:218
perfumosa, Aseptis 13:234

- perfusca kootenaiata*, *Eupithecia* 13:218
perigenes, *Vidius* (1st U.S.) 18:214; 20:35,36
Stenotaphrum secundatum
perimale scyllara, *Cepora* 22:121
peristera, *Paulogramma* 21:100
perkinsae, *Leptotes* 9:80
perlata, *Campaea* 5:54; 13:220
permagnaria, *Ceratonyx* 21:13
pernyi, *Antheraea* 21:257; 24:209
perquiritata, *Anomogyna* 5:54
perrhebus, *Papilio* 4:41
perrubralis, *Pyrausta* 5:29; 13:242
perse, *Melitaea* 19:114
persea, *Meliteae* 10:117, 118; 14:194
persephone, *Chazara* 10:118
persephone, *Prodryas* 1:42
perseus, *Mycalesis* (IA) 18:159
persicana, *Archips* 5:29
persimilis, *Diagora* 16:144
persius, *Nisoniades* 20:241
persius, *Erynnis* 8:3; 9:195; 14:38,103; 16:69;
17:111; 18:227; 21:207,277; 22:94,97,99,102
persius avinoffi 7:126; 11:48
persius frederickii 10:100; 14:33; 22:168
perspicua, *Datana* 21:36
peruviana, *Zellerina* 11:178
petasitis, *Hydroecia* 2:94
Petasites hybridus
petiveranus, *Heliconius* 18:18; 21:193; 22:34
petreus, *Athena* 3:25
petreus, *Pap. Eq. Archiv.* 12:197
petreus, *Marpesia* 20:122; 22:162; 25:39,185,186
petreus petreus 21:99
petreus thetys 9:205
petreus, *Megalura* 12:200
petropolitana, *Pararge* 14:139
petrus, *Heliopetes* 21:164
phaedrus, *Lycaena* 10:120
phaeocapna, *Zale* 24:3
phaesyla, *Cybdelis* 21:102; 22:152, 156
phaeton, *Euphydryas* 2:37; 4:43; 6:38; 9:78; 10:
23,46,55,166; 12:41,42,43,165; 14:179,215,
240; 21:208; 22:120; 23:48,188; 25:141
Chelone glabra, *Aureolaria flava*, *Pentstemon*
hirsutus 2:37; 10:46; 23:48
phaetontea, *Argynnis* 12:120
phaetusa, *Dryadula* 21:97,192; 22:152
phaetusa phaetusa, *Justinia* 21:88, 166

- phainis*, *Papias* 21:165
phalaecus, *Papilio* 4:40
phalaenodectes, *Myrmonyssus* 9:55
phalaenoides cama, *Helias* 21:245
phalaenoides palpalis 21:163
phalantha, *Atella* 3:40; 11:167; 16:144
phaleros, *Cycnus* 21:152
Phalonia sp. 13:232
phantasia, *Euryphene* 13:128
phaon, *Graphium* 13:198, 199
phaon, *Papilio* 4:66
phaon, *Phyciodes* 9:191; 10:166; 12:130; 14:186;
 17:150, 225; 18:143, 144; 20:161; 21:207, 208,
 278; 22:128, 230; 25:40, 214
Phyla nodiflora 18:143, 144
phaozalis, *Herculia* (II) 13:67
 dead leaves of Lombardy poplar
pharnaces, *Papilio* 4:64
pharella, *Pharneuptychia* 21:91; 22:151
pharte, *Erebia* 14:140
pharsalus, *Acraea* 13:146
phaselis, *Sarmientoia* 21:160
phasiana manga, *Melinaea* 15:32
phasiana phasiana 15:32
phedima, *Melanitis* 13:200; 14:139; 16:144
phedima oitensis 8:100
Miscanthus, *Zea*, *Coix*, *Setaria*, *Saccharum*
phegea, *Syntomis* 11:148; 18:110
pherecydes, *Pap. Eq. Achiu.* 12:197
pheres, *Lycaena* 22:62
phestus reductus, *Papilio* (IA) 25:76, 78
phiale flavomaculata, *Eurema* 21:87, 154
phiale majorina, *Eurema* 21:154; 22:154, 156
phidippus, *Amathusia* 13:19; 18:101-104 (II)
Cocos nucifera, *Areca catechu*, *Corypha elata*,
Nipa fruticans, *Musa sapientum* 18:101-104
phleas, *Lycaena* 14:136
philea, *Phoebis* 1:70; 2:22; 9:206, 207; 14:44;
 15:72; 18:15; 21:137, 190, 207, 208, 278; 22:34
Cassia corymbosia, *Cassia fistula* 2:22
philea philea 21:155; 22:154
philemon mathata, *Leuchochimona* 21:146; 22:153
philenor, *Battus* 6:75; 12:130; 13:195; 15:23,
 71; 18:149; 19:109, 229, 232; 21:207, 209, 277;
 22:34, 200; 23:191, 192; 24:305; 25:222, 278
philenor hirsuta 12:204; 22:94, 97, 98, 100-102
Aristolochia 12:204
philenor philenor 17:22, 154; 18:130, 131; 25:36, 214

- Aristolochia longiflora* 18:130,131
philenor, *Papilio* 3:17,25; 4:14,41; 6:33,101;
 7:146; 9:143; 10:36,164
Aristolochia 4:14
philetas, *Papilio* 4:41
philetes adela, *Perichares* 14:31; 21:166; 22:156
philetes dolores (IA) 25:20-22
philippinensis, *Hypolimnas* 13:22
philippus, *Hypolycaena* 10:39; 20:135
phillone, *Nymula* 21:150; 22:153
phillyra phillyra, *Phyciodes* 21:193
philodice, *Colias* 2:13,25,60; 3:17,48; 5:25;
 6:73,108; 7:139-145; 8:3,76,163; 9:78; 10:
 55,107,111,143,166; 11:12,163,207; 12:120;
 14:42,215; 15:43,93,112,213; 16:129,130,245;
 17:76; 18:149,227; 19:110 (IA, 182,232; 21:
 207,277; 22:120; 23:257-260; 24:305; 25:108
Trifolium sp. 2:13
philodice eriphyle 16:30
philodice vitabunda 7:125
philolaus, *Graphium* 21:188
philolaus, *Papilio* 4:66; 12:118,128,171; 24:233
philyra, *Neptis* 14:196
philyra excellens 8:99
Acer (Aceraceae)
phragmatidicola, *Leucania* 9:56, 57
phranza moreelsi, *Euryphene* (IA) 13:128
phranza phranza (IA) 13:128
phronius, *Paryphthimoides* 21:92
phrutus, "Thecla" 22:154
phocata, *Psychophora* 4:27, 29
phocion phocion, *Perichares* 5:55
phoebe, *Melitaea* 9:145,204; 10:215; 14:194
phoebe dora 10:118
phoebe punica 10:221
phoebe scotosia 8:99
Cirsium, *Serratula* (Compositae)
phoebus, *Chrysophanus* 10:215, 222
phoebus, *Parnassius* 10:140; 19:203
phoebus catullius 10:142
phoebus smintheus 18:220
Sedum
phoebus sternitzkyi 24:189
pholus, *Darapsa* 10:166; 15:64,193; 19:189; 23:
 100
 hackberry 15:64
pholus, *Lycomorpha* 2:88; 11:150
phorbas, *Pholus* 3:78

- phorcas ansorgei*, *Papilio* 13:76
phosphorus, *Papilio* 4:41
photinus, *Papilio* 4:40
phlaeas, *Lycaena* 2:25; 5:26,27; 7:37; 8:125-128;
 9:145; 10:55; 11:165,167; 12:43; 16:59-69,144;
 18:110; 20:134; 24:196,305
phlaeas americana 5:27; 6:108; 12:38,202; 15:
 93; 16:136; 19:183; 21:207,208,278; 22:129;
 24:2
phaeas daimio 8:97; 17:106
Rumex (Polygonaceae) 8:97
phaeas feildeni 11:52
phaeas hypophlaeas 19:61
phaeas phaeas (IA) 17:105, 106
Rumex acetosella
phlaeas pseudophlaeas, *Chrysophanus* 10:222
phlegia, *Stalachtis* 21:150; 22:153, 156
phloeas f. eleus, *Lycaena* 10:117
phyllophora, *Heptagrotis* 5:54
phylace, *Amblyscirtes* 13:91
phylaeus, *Hylephila* 3:17; 9:191, 195
phyleus, *Hylephila* 2:22; 5:55; 12:130; 13:221-
 227; 14:31; 15:98; 17:156,226; 19:55; 21:207;
 22:35,94,97,98,102,130,228,230; 23:186; 25:
 34,213 14:31; 21:277
Stenotaphrum secundatum 13:221-227
phyleus phyleus 21:166,247; 22:156
phyllira, *Apantes* 4:26
Oenothera sp.
phyllis, *Agrodiaetus* 14:137
phyllus phyllus, *Vettius* 21:166
phylo oiclus, *Bolla* 21:164
phylo pullata, *Bolla* 21:245
piasus, *Glaucopsyche* 25:240-246
piasus catalina (IA) 25:242, 244
piasus daunia (IA) 25:241, 243, 244
piasus piasus (IA) 25:242, 244
piasus sagittigera (IA) 25:242, 244
piasus TOXEUMA (IA) 25:244, 245
piasus, *Lycaena* 21:272
piasus, *Phaedrotes* 16:37; 18:226
Lupinus 16:37
piasus daunia 10:98
piasus, *Scolitantides* 22:98
piasus daunia 22:165
Lupinus argenteus ?
piatrix, *Catocala* 24:109, 111
picta, *Arachnis* 13:237

- picta hampsoni* 13:237
picta picta 13:237
picta, Ceramica 23:42
picta, Phyciodes 13:91; 18:142,143; 19:114;
 22:162
Siphonoglossa pilosella 18:142, 143
picta canace 25:214
pictipennis, Heliolonche (IA,IF,II) 25:287-292
Malacothrix glabrata
piera, Haetera 22:109
piera piera 24:16, 17
pieridoides, Theope 21:88, 150
Pierella 24:15
pierus, Aloeides 10:38
pigmalion, Pap. Pleb. Urbicol. 12:197
pigmalion batabano, Phocides 14:35
pigmalion hewitsonius 21:158; 22:155
pigmalion mancinus 14:35
pigmalion okeechobee 22:35
pigmalion pyres 5:55
pilumnus, Papilio 4:64; 5:16; 13:197,199; 15:198
pima, Anthocaris 19:112
pinastri, Sphinx 3:76
pinensis, Ellema 19:206
pinarius, Bupalus 25:159
pinia, Paraphia 5:54
pinifoliella, Exoteleia 21:10 (IG), 18, 20, 21
 jack pine
pinus, Christoneura 7:57
pion, Allosmaitia 24:60, 61
pirithous, Tarucus 10:222
pirus, Butleria 10:100
pisonis kicaha, Itabalia 21:189
pitheas, Catagramma 21:194
pithecium, Phobetron 4:26
Ilex cassine ?
pithys, Adelpha (IA,IG) 24:292,293,296
pithyusa, Anaea 21:195
pizzaro, Papilio 4:41
plagiata, Olene 5:54
plagiata, Orgyria 21:37
plagiobothrae, Ethmia (II) S6:25
Plagiobothrys nothofulvus, P. tenellus
plantaginis, Nemeophila 11:149
plantaginis, Parasemia 17:177
platella, Homosassa 24:40
pleasure heredia, Limenitis 21:98; 22:152
plebeculata, Epirrhoe 13:219

- plebia*, *Atreides* 19:189
plebeja, *Atreides* 10:166
plenoscripta, *Eupithecia* 13:218
plexaure, *Danaus* 21:93
plexippus, *Danaus* 3:17,18,39; 4:14,45; 5:37;
6:15,69; 7:28,41,146,168; 8:123,124,162;
9:16,77,119,143,191; 10:44,55,95,111,169,
171; 12:130; 15:24,112; 16:30,229,243,249;
17:178,225,243; 18:41,47,165,221,230; 19:
114,137,180,182,232; 20:45,129,235; 21:31,
32,207,277; 22:63,64,98-103,120,127,204;
23:182,254; 24:298,305; 25:164,278,294
Asclepias curassavica, *A. tuberosa rolfsii*,
A. syriaca, *Sarcostemma clausa* 25:294
plexippus megalippe 9:121
plexippus nigrippus 15:221
plexippus plexippus 8:27; 15:222; 17:150; 20:
102; 21:191; 22:34; 25:41, 294
plexippus portoricensis 5:56
plithenes, *Hypoleria* 22:151, 157
PLUMASATA, *Anepia* (IA,IG) 21:235-240
plumigeraria, *Coniodes* 13:220
plumbilinea, *Epimecis* 5:59
plumosata, *Itame* 13:219
pluto, *Xylophanes* 2:86; 3:78; 13:78; 25:152
pocahontas, *Hesperia* 20:241
podalirius, *Graphium* 13:199; 15:58
podalirius, *Iphiclides* 6:14,26,40; 9:145
podalirius, *Papilio* 8:143; 10:215,218,220
Prunus 10:218
podana, *Archips* 10:154
podana, *Cacoecia* 17:48
podarce, *Lycaena* 12:194; 21:271
poeyi, *Nannoparce* 9:136
poeyi haterius 5:22, 23
poggei, *Muschampia* 10:118
pola, *Melitaea* 19:206,207 (IA); 21:273
pola arachne 14:238; 10:96; 19:114
polaris, *Boloria* 2:65; 5:8; 11:48,49; 19:243;
23:113-115 (IA)
polaris groenlandica 5:8; 19:242
polata, *Dasyuris* 2:65
polax, *Cyclogbypha* 21:87, 163
polibete, *Doleschalia* 13:22
polibetes, *Panthiades* (*Parrhasius*) 21:152
polibetes, *Thecla* 21:196
policenes, *Graphium* 25:273
polingi, *Euristrymon* 16:201-203

- polingi, *Agathymus* 22:177; S1:53
 Agave schottii S1:53
 polingi, *Strymon* 13:91; 14:22
 polingi, *Megathymus* 10:109
 Agave schottii
 polingi, *Protoqyqia* 2:42
 polios, *Callophrys* 14:21
 polios, *Incisalia* 7:33-35; 10:98; 11:47; 14:127;
 22:26; 24:258, 260
 Arctostaphylos uva-ursi 7:33-35
 polixenes, *Æneis* 11:52; 19:60; 21:136; 23:113,
 155
 polixenes *brucei* 15:223
 polixenes *peartiae* 19:60
 polixenes *katahdin* 22:34
 poltius, *Limenitis* (*Adelpha*) 22:152, 156
 polybius, *Phocides* 15:72
 polybius *lilea* 15:114
 Psidium guajava
 polybius *phanias* 21:158; 22:155
 polycles *polycles*, *Papilio* 18:106
 Citrus depressa, *Toddalia asiatica*
 polychloros, *Nymphalis* 9:15; 11:164; 14:195; 18:
 40, 110; 22:128
 polychloros, *Eugonia* 10:215
 polychloros *algorica* 10:221
 polyctor, *Papilio* 11:167; 16:144
 polyctor *polyctor*, *Polyctor* 21:161; 22:155
 polydorus *dampieriensis*, *Papilio* 25:79
 polydorus *manus*, *Pachlioptera* (*IA*) 25:75, 79
 polydorus *queenslandicus*, *Pachlioptera* 22:121
 polydamas, *Battus* 15:198; 21:207, 209, 189, 277;
 22:34; 25:186
 polydamas *lucayus* 18:130; 25:36
 Aristolochia elegans 18:130
 polydamas *polycrates* 5:55
 polydamas *polydamas* 21:156; 22:154
 polydamas, *Papilio* 4:41; 12:128
 polydamas *jamaicensis* 7:170
 polydamas *lucayus* 9:206
 polymnia *casabranca*, *Mechanitis* 21:95; 22:151
 polymnia *lycidice*, *Mechanitis* 21:190
 polymnia *polymnia*, *Mechanitis* 22:109
 polymniae, *Papaipema* 8:61
 Polymnia uvedalia
 Polyommatus 8:174
 polyphemus, *Antheraea* 20:47; 25:42
 polyphemus, *Telea* 2:22; 3:48; 10:45 (*IA*), 166;

- 12:50 (diapause 2:22; parasites 3:48)
polyphemus luna, *Morpho* 18:18; 20:95
polystictus, *Papilio* 4:41
polytes, *Papilio* 3:39; 11:229; 16:144; 17:163-169 (IA,II); 24:72
polytes cyrus 13:76
polytes ledebouria 21:50
polytes X *Papilio helenus* 18:116
polytes X *Papilio protenor* 17:163-169 (IA,II)
Poncirus trifoliata, *Citrus natsudaikai*
polyxena, *Eryphanis* 21:93
polyxena, *Zerynthia* 4:74
polyxenes, *Papilio* 1:42; 4:13,63; 5:26; 7:47; 9:7,8,78; 10:55,99; 12:130; 13:99,196,199; 14:5; 17:180; 23:182; 24:229,232,305
Petroselinum crispum, carrot 9:7,8
polyxenes americanus 15:211
polyxenes asterius 4:110; 6:101; 9:49 (I); 13:74; 15:111; 16:203; 17:22,153; 18:133,134; 19:109,182,232; 21:207,277; 22:34,120,173-176,229; 23:258-260; 25:36,150,214
Daucus pusillus 17:22, *Anethum graveolens*, *Ruta graveolens*, *Thamnosma texana*, *Daucus Carota*, *D. pusillus* 18:133, 134
polyxenes forsythae 6:76
polyxenes polyxenes 21:189
polyxenes X *Papilio xuthus* (IA,II) 13:151-164
polyzelus, *Papilio* 4:41
polyzelus polyzelus, *Parides* 18:14; 21:189
pometaria, *Alsophila* 7:127; 8:140
pomona, *Catopsilia* 3:39; 6:69; 18:106
Cassia siamea 18:106
pomona pomona 22:121
pomonaria, *Poecilopsis* (IG) 9:200-202
Quercus, *Crataegus*, *Malus*
pomonella, *Carpocapsa* 5:30
pompeius, *Hesperia* 12:120
pompeius, *Pompeius* 17:37; 21:166,247
poohella, *Arivaca* 24:40
populi, *Laothoe* 18:36-41
populi, *Limenitis* 11:163; 14:196, 206
populi jezoensis 8:99
Populus (Salicaceae)
populi, *Smerinthus* 1:34
populiella, *Lithocolletis* 24:274, 277, 279, 280 (IA, IG)
Populus alba
porcelaria, *Protoboarmia* 4:26

Verbena canadensis ?

- porcelaria indicataria* 5:54
porcus, Xylophanes 5:23
porcus continentalis 3:78; 5:23; 25:152
porrectella, Plutella 18:94
porsenna, Polyommatus 20:241
portia, Anaea 9:80
portlandia, Lethe 6:32; 10:55,107; 12:41,130;
 15:97; 17:109; 19:180; 22:120; 23:100; 24:
 144,145,147 (IA),305
portlandia anthedon 17:107; 25:81,82
portlandia borealis 16:243
portlandia portlandia 17:149; 25:145, 146
postpuncta, Pompeius 21:167
potaro, Cobalopsis 21:165; 22:156
potatoria, Cosmotriche 2:94
Cares sp., Dactylis sp., Luzula sp.
potatoria, Philudoria 18:36-41
 POTOSIENSIS, *Atrytone* (IA, IG) S2:40
potrillo potrillo, Cabares 21:244
 POWELLELLA, *Coptodisca* 25:194,195,197,199, (IA,IG)
Quercus agrifolia, Q. wislizenii
poweskeik, Oarisma 24:46
praeclara, Catocala 12:201; 23:5; 24:108,111,114
praefica, Prodenia 4:25
Sabatia gracilis
prasinana britannica, Bena 5:28
pratensis, Phyciodes 20:246
pratti, Parabasis (IC) 10:15-17
praxinoe, Dismorphia 18:14, 15; 21:189
precationis, Autographa 15:111
prema, Alesa 21:146
premnas, Wallengrenia 21:166; 22:156
pressus, Anaplectoides 5:54
preussi, Euphaedra 13:128
preyeri, Artopoëtes 3:79
priamus, Ornithoptera 24:88-105
priamus admiralitatis (IA) 25:76, 79
priamus bornemanni 25:79
priamus euphorion 22:121
priamus poseidon 23:71 (II); 25:62, 63
priamus urvilleanus (II) 23:69-71,73,75,76
Aristolochia tagala
priamus richmondii, Troides 16:99
Aristolochia praevenosa, A. elegans (toxic)
prieuri, Satyrus 10:215, 218
prieuri kebira 10:221
primordialis, Anageshna 23:192, 194

- primordialis*, Geshna 19:133
procerus, Polythrix 21:278
proclea, ANTILLEA 12:164
procne, Goniurus 19:53
procne, Urbanus 19:53,54; 20:35,38,39; 21:159, 244; 22:155
Cynodon dactylon 20:35-39
progne, Pap. Nymph. Phalerat. 12:197
progne, Polygonia 2:59; 6:73; 10:107,166; 12:130; 15:99; 16:244; 21:207, 208, 278; 25:139, 141
prolata, Melipotis 17:226
promethea, Callosamia 10:166; 18:31; 20:47; 22:185,186; 25:234 (gynandromorph 18:31)
Prunus
promethea, Hyalophora 7:58; 13:215; 15:103
proneus, Battus (Parides) 21:89, 156
proneus, Papilio 4:41
pronoe, Erebia 14:140
propertius, Erynnis 13:100-102; 14:33; 16:70; 17:111,112; 18:227; 20:160; 22:94,97-102
propinqualis, Rivula 24:3
propinquilinea, Colocasia 5:54
propulsata, Lygris 13:218; 25:264
Ribes
proserpina, Apatura 19:200
prosope, Cupha 22:121
protenor, Papilio 5:52; 11:9,167; 14:207; 15:180 (IA,II); 16:144; 17:76,163-169 (IA); 13:199
Citrus junos, *C. unshiu*, *Poncirus trifoliata*,
Xanthoxylum piperitum, *Skimmia japonica*,
Fagara ailanthoides, *Evodia rutaecarpa*, *Fortunella japonica* 15:180
protenor demetrius 7:37; 8:96; 14:5; 15:175
Citrus, *Poncris*, *Zanthoxylum* (Rutaceae) 8:96
protenor liukiensis 18:106
Citrus depressa
protenor X *Papilio helenus* 18:116
proterpia, Eurema 2:51; 14:44; 15:72; 18:16; 19:112; 21:190
protesilaus, Graphium 21:189
protesilaus protesilaus 21:88, 157
protesilaus, Papilio 4:66; 12:171
proteus, Eudamus 3:25
proteus, Urbanus 3:17; 5:55; 9:193; 13:225; 14:34; 15:100; 19:1,28,31; 24:47-51,246; 25:36,294
Phaseolus limensis, *P. vulgaris*, *Clitoria*

- ternata* 19:1-31, *Desmodium tortuosum* 25:294
proteus proteus, *Goniurus* 17:155
proteus proteus, *Urbanus* 21:159,244; 22:155
proto gigas, *Sloperia* 10:222
protoclea, *Charaxes* 13:124
protodamus, *Papilio* 4:66
protodice, *Pieris* 2:105; 5:26; 7:146; 9:148; 10:100; 12:122,130; 13:99,100; 14:215,238; 15:198,212; 16:30,69; 17:243; 19:110,180,232; 20:49; 21:207,277; 22:94,97,98,102,120,126,227,229; 23:182,187,189-190 (IA),271; 24:77,245,305
Cruciferae 16:30
protodice protodice 17:155; 25:36,214
protomedia, *Melitaea* 8:99
Valeriana (Valerianaceae)
proxima consimilis, *Hypoleria* 21:87, 94
pruna, *Bryoptera* 18:115
pruna, *Cargolia* 18:115
pruna, *Pteroteinon* 13:146
pruni, *Fixsenia* 24:196
pruni, *Strymonidia* 11:166; 13:178; 14:138; 15:228; 20:135
Prunus 13:178
pruni jezoensis 8:97
Prunus (Rosaceae)
pryeri, *Artopoëtes* 8:97; 13:178
Ligustrum ibota (Oleaceae)
pryeri, *Neptis* 8:99; 14:196
Spiraea (Rosaceae)
pryeri, *Paraneptis* 14:204
psamathe, *Dismorphia* 21:155; 22:154
pseudargiolus, *Argus* 12:122; 13:212
pseudargiolus, *Celastrina* 13:102; 22:129
pseudargiolus, *Lycaenopsis* 2:25; 3:48; 7:146; 9:78; 10:162,169; 11:47; 12:130
Spiraea douglasii ? 10:169
pseudargiolus echo 2:42; 8:101
Spiraea discolor 8:101
pseudargyria, *Leucania* 8:3; 9:56
pseudoastrologa, *Annaphila* 19:237
Phacelia minor
pseudobryoniae, *Polygonia* 11:50
PSEUDOCERCYONIS 25:13, 16-19
PSEUDOCOPIVALERIA 20:84
pseudofea, *Brephidium* 9:209,210; 10:74
pseudolongula, *Callophrys* 20:70
Pseudolycaena 25:91

- pseudomorpha*, *Eurema* 21:154
pseudonapi, *Pieris* 8:75
pseudospretella, *Borkhausenia* 4:29
pseudothyreus, *Madoryx* 13:78
pseudozeritis, *Chloroselas* 13:145
psidii, *Eutachyptera* 13:24; 18:164 (error)
psidii pytho, *Xanthocleis* 21:95
psyche, *Thecla* 12:122
pteridis rubra, *Diacrisia* 8:101
Plantago lanceolata
pterisii, *Papaipema* 8:61
Pteridium aquilinum
pterophoralis, *Zellerina* 11:178
pudicaria, *Epimecis* 5:60
puellaria, *Epimecis* 5:59
pulcherrima, *Eutelia* 19:190
pullata, *Gnophos* 3:76
PULVERIPLAGA, *Archichlora* (IA,IG) 25:170,173
pulverosalis, *Gabara* 24:3
pulverulenta, *Antigonus* 13:91,223-227; 15:73
Abutilon wrightii, *Wissadula holosericea*
pulverulenta, *Systasea* 19:1,9,21,32; 25:35
Abutilon wrightii, *A. abutiloides*, *A. incanum*, *Wissadula holosericea*, *W. amplissima*, *Sphaeralcea angustifolia*
pumila, *Atychia* 3:76
pumila, *Nymphidia* 12:122
punctiferella, *Adela* 23:212,216,231,236 (IA),238
punctilia, *Cogia* 21:164
punctomacularia, *Philedia* 13:220
punctularia, *Nemoria* 13:234
punctum, *Chiomara* 21:163; 22:155
punctum, *Hyla* 3:75
punctum, *Zygaena* 18:110
pupilla, *Symbiopsis* (IA,IG) S4:11
pupillata, *Dyops* 16:54
pupula, *Eustixia* 22:157
Lepidium virginicum, *Brassica oleracea*, *Brassica nigra*
pura, *Crambidia* (1st Canadian) 24:227
puritana, *Taygetis* 6:98
purpuralis, *Zygaena* 18:110
purpurana, *Archips* 10:154
purpurea, *Adela* 23:212,215,216,219,233 (IA),237
purpurifascia, *Papaipema* 8:61
Aquilegia canadensis
puspa ishigakiana, *Celastrina* 18:107
Rosa wichuraiana ?

- puspa*, *Lycaenopsis* 11:167; 16:144
puspa umenois, *Celastrina* 8:98
Pieris (Ericaceae), *Glochidion* (Euphorbiaceae),
Rosa (Rosaceae)
puta, *Hasodima* 18:115
pustularia, *Itame* 20:44
puziloi, *Luedorfia* 11:9
puziloi, *Lühdorfia* 13:199
puziloi yessoensis, *Lühdorfia* 8:96
Asiasarum (Aristolochiaceae)
pygas thamyras, *Callicore* 21:100; 22:152
pygas splendens, *Callicore* 21:100
pygmina, *Tapinostola* 2:94
pylades, *Thorybes* 7:146; 9:78,194; 10:55,107; 12:
130; 13:99,232,233; 14:34; 16:70,245; 18:169,
226; 19:1,26,31,51,180,196; 21:207,277; 22:98,
120; 24:305; 25:81,82
Astragalus nuttallianus, *Desmodium paniculatum*,
Rhynchosia texana 19:26,31
pylades albosuffusa 13:91; 19:1,27,32; 25:35
Rhynchosia texana 19:27, 32
pylaon iranica, *Plebejus* 10:117
pyracmon, *Euptychia* 15:222; 22:159
pyrame, *Callidula* 21:101
pyramidoides, *Amphipyra* 23:207-209
pyranthe, *Catopsilia* 3:39; 18:106
Cassia obtusifolia, *C. occidentalis* 18:106
pyranthe minna 6:69
pyrene, *Ixias* 3:39
pyri, *Saturnia* 18:36
pyrina, *Zeuzera* 9:142
pyrippe, *Mesene* 21:149
pyrrha, *Actinote* 21:96; 22:151
pyrrha, *Perrhybris* 13:84
pyrrhus, *Xylophanes* 3:78

- quaderna*, *Erora* 7:147; 10:23; 19:232
quaderna quaderna 16:1-4
quadra, *Oenistis* 3:76
quadraria, *Apodrepanulatrix* 13:219
quadratus, *Papilio* 4:41
quadrifasciata, *Pseudoscada* 21:87, 94
quadrilinaria, *Itame* 13:219
quadrilineata, *Adelocephala* (II) 15:233
Gleditsia triacanthos
quadrilineata, *Scopula* 5:54

quadristrigella, *Opostega* 17:237-242; 20:232-234 (IA)

quantius, *Haywardina* 21:92

quassa, *Thecla* 21:152

quehtala, *Chlosyne* 13:165

quenseli, *Apantes* 12:50

quenselii, *Orodemnias* 3:76

quenselii gelida, *Callarctia* 21:38

querciella, *Coptodisca* 25:195-199 (IA)

Quercus emoryi

quercifolia alnifolia, *Gastropacha* 18:35-41

quercivora, *Wagimo* 8:97

Quercus (Fagaceae)

quercivoraria, *Besma* 4:26

Quercus phellos ?

quercus, *Lasiocampa* 13:24; 18:37; 25:162

quercus, *Marumba* 3:76

quercus, *Quercusia* 24:196

quercus, *Thecla* 11:166; 15:228; 20:130, 135

quercus, *Zephyrus* 10:215

quercus callunae, *Lasiocampa* 17:175

quercus iberica, *Zephyrus* 10:221

quieta constricta, *Archanarta* 2:65

quino, *Melitaea* 22:61

quinquelinearia, *Scopula* 13:217

quinquemaculatus, *Phlegethontius* 3:74; 10:166;

14:102; 15:111, 193; 19:189

quinquepunctata, *Ithome* 15:88

Coccoloba uvifera

quinquepunctella, *Aristotelia* 19:134

quiteria meridionalis, *Opsiphanes* 21:92; 22:151

quiteria quirinus 21:192

rachelae, *Poecilopsis* 9:199, 200 (IG), 202

dwarf willows 9:202

radiola pusillus, *Callimormus* 21:164

rafflesiae, *Euschemon* 2:60

Wilkiea (Monimiaceae)

ragalis, *Thecla* 18:22

rainieri, *Boloria* 14:158

ralla, *Anathix* 15:121

rama, *Amblypodia* 11:167

ramburi, *Plebeius* 10:217

RAMIREZI, *Dalla* (IA, IG) S2:23

RAMSTADTI, *Bomolocha* (IA) 21:125, 126

randa, *Heliopetes* 21:164

ranta rancida, *Pellicia* 21:161

- rapae*, *Pieris* 2:105; 3:39; 4:43; 5:53; 7:5,6,
 37,39,48; 8:88; 9:58, 77, 145, 204; 10:18,
 25, 55, 100, 107, 169; 11:162; 12:29, 44,
 130, 174; 13:200; 14:79; 15:93, 101, 110;
 16:30, 69, 128, 245; 17:22; 18:41, 94, 110,
 221; 19:55, 110, 182; 20:13-27 (IA), 102,
 217-225; 21:207, 277; 22:34, 94, 97, 98, 102,
 120, 126, 132, 191, 211-224; 23:40, 77-93
 (IA); 24:125-134 (IC), 224, 305; 25:9, 144,
 145, 165
Arabis sp., *Barbarea vulgaris*, *Cruciferae*,
Hesperis matronalis 7:48, 8:88, 16:30
rapae aestivus 15:212
rapae crucivora 8:96; 14:53; 18:106
Arabis, *Brassica oleracea*, *B. juncea*, *Cleome*,
Rorippa indica, *Raphanus*, *Wasabia*
rapae iranica 10:117
rapae mauretanica 10:220
rapae rapae 14:46, 53
raphaelis, *Coreana* 3:79; 8:97; 13:178
Fraxinus (Oleaceae) 8:97
rastrata, *Eana* 16:178
ravidula, *Emesis* 21:149
ravocostaliata, *Eupithecia* 13:218
ravus, *Thecla* 21:152
rawsoni, *Calephelis* 25:37
reakirtii, *Anthocaris* 3:48; 6:106; 8:10; 9:118
rectifascia, *Eudrepanulatrix* 13:219
rectifascia, *Taygetis* 6:98
rectilinea, *Limacodes* 19:190
RECTILINEATA, *Archichlora* 25:170,173-176 (IA,IG)
recurvalis, *Hymenia* (*Zinckenia*) 13:86; 17:227
reevesii, *Eryphanis* 22:151, 156
reflexus, *Autochton* 22:155
refusana, *Phaneta* 25:284-286 (IA,IG)
regalis, *Evenus* 21:151
regalis, *Citheronia* 8:29; 14:96, 103
regalis joiceyi, *Elzunia* 15:30
regalis regalis, *Elzunia* 15:29
regis, *Ornithoptera* 24:89-105
relicta, *Catocala* 12:201; 13:75; 23:2,4,5 (IA);
 24:108, 111, 113, 114
remingtoni, *Agathymus* 20:181; 51:49
Agave utahensis ?
REMINGTONI, *Megathymus* (IA,IG) 11:117-118
Agave utahensis ?
remus, *Moeris* 21:165, 246; 22:156

- renata disaffecta*, *Euptychia* 12:172
reniculella, *Dioryctria* 13:242
renunciata, *Hydriomena* 5:54
repressa, *Epimecis* 5:60
repugnalis, *Anticarsia* 17:226
residua, *Catocala* 24:108, 110, 115
resimachus, *Dichorragia* 14:206
resta, *Xylophanes* 3:78
resumens, *Pachylia* 25:152
retracta, *Catocala* 22:234-236; 24:108, 110, 115
rethron, *Agathymus* 51:53, 54
 Agave sisalana
rethron, *Megathymus* 11:116
 Agave sisalana
reticulata, *Caloptilia* 25:202
reticulata, *Zopyrion* 21:162
rex, *Papilio* 9:129; 13:76
rezia, *Phanes* 22:155
rhadamantus, *Papilio* (*Ornithoptera*) 13:76
rhadinaria, *Ceratonyx* 21:13
rhamni, *Papilio* 12:121
rhamni, *Gonepteryx* 9:145; 11:163, 168; 14:52, 204,
 207; 15:58; 16:144
rhamni maxima 8:96
 Rhamnus (*Rhamnaceae*)
rhamni meridionalis 10:220
rhamni TIANSHANICA 24:218-220 (IA)
rhesus, *Yvretta* 5:63; 10:100; 22:165, 169
rhodia, *Mesosemia* 21:146
rhoeo, *Dircenna* 21:94; 22:151
rhodope, *Actinote* 22:152
rhodosticta, *Papilio* 4:64
RIBA, *Cymaenes* (IA, IG) 22:12-15
ribearia, *Itame* 13:219; 25:266-270 (IC)
ribensis, *Diestogyna* (IA) 13:137
RICEI, *Agathymus* (IA, IG) 20:163-167; 51:42
 Agave parryi-like; "Maguey" type of *Agave*
richardsoni, *Anartia* 2:65; 4:28
ridingsella, *Adela* 23:212, 215-219, 233 (IA), 237
 Parthenocissus quinquefolia ? 23:233
ridingsi, *Neominois* 7:51; 10:94; 18:47; 23:155
ridingsi stretchi 22:172
rielana, *Eana* (SUBEANA) 16:177
rigida, *Papaipema* 8:61
 Zizia aurea, *Heliopsis helianthoides*,
 Helianthus strumosus
rigidana, *Rhyacionia* (IA, IG) 14:231

- rileyana*, *Heteropacha* 18:89; 21:35
rimicola, *Eriogaster* 18:37
rimosa congratulans, *Isognathus* 5:21,22
rimosa inclitus 5:21,22
rimosa jamaicensis 5:21,22; 9:136
rimosa molitor 5:21,22; 9:136
rimosa papayae 3:78; 5:21,23
rimosa rimosa 5:21,22
rimosa wolcotti 5:21,22
rimosa woodi 5:21
RINDGEI, *Agathymus* (IA,IG) 18:180-185; 20:184,
185; 51:46
Agave lecheguilla
RIOBALSSENSIS, *Chlosyne* (IA,IG) 14:152-154
ripartii, *Agrodiaetus* 9:145; 14:138
rita, *Philotes* 9:40; 20:131
rita coloradensis 22:165; 23:52,58
Eriogonum effusum
rita elvirae 23:52, 58
Eriogonum plumatella
rita pallescens 23:52, 58
Eriogonum sp.
rita rita 21:141; 23:52, 58
riukiwana, *Ypthima* 18:108
Gramineae
rivularis, *Limenitis* 14:196
rivularis, *Paraneptis* 14:204
robinsonii, *Ctenucha* 21:273
rogatalis, *Hellula* 10:112
rogeri, *Papilio* 4:64; 20:203
rogersi, *Desmolycaena* 13:145
rogersi, *Kedestes* 13:146
rohria dyrta, *Lethe* 16:144
rohria nilgiriensis, *Lethe* (IA) 18:160
roma, *Polythrix* 21:160
romanovi, *Tomares* 10:117
rosalia rosalinde, *Sais* 21:87,95; 22:151,156
rosana, *Archips* 10:154
roseata, *Aemilia* 21:273
roseola, *Amolita* 24:3
roseosuffusella, *Aristotelia* 19:134
rosita, *Chlosyne* 13:165; 14:148
rosita BROWNI (IA) 14:150-152
rossi, *Anatoli* 20:134
rossi, *Byrdia* 12:50
Potentilla tridentata
rossii, *Erebia* 2:64; 5:41; 17:8; 19:57
rossii gabrieli 7:124

- rougeouti*, *Eresina* (IA) 13:138
roxelana, *Pararge* 3:76
ruatensis, *Xenophanes* 13:33
ruberata nevadae, *Hydriomena* 13:218
rubi, *Macrothylacia* 18:36
rubi, *Callophrys* 10:215; 11:166; 14:138; 15:227;
 20:130,134; 24:196
rubi fervida 10:222
rubicunda, *Dryocampa* 14:91, 103
rubicunda, *Melitaea* 23:176
rubidus, *Lycaena* 14:128; 18:225
Rumex salicifolius 18:225
rubidus sirius 10:98; 19:112; 20:161
rubifera, *Diarsia* 6:37
rubra, *Hyalophora* 25:68-73
rubricata, *Euptychia* 13:221-227; 16:203; 18:137;
 19:114, 232; 25:41
Stenotaphrum secundatum 13:221-227
rubricata, *Megisto* 7:146
rubricoma, *Acronicta* 24:3
rubrocostata, *Euryphene* (IA) 13:128
rubromaculata, *Liptena* 13:138
rubromarginaria, *Xystrota* 13:217
rudkini, *Papilio* 8:3,7; 9:7,51,148; 17:7; 18:65
Daucus carota, *Thamnosma montana* 9:7
Foeniculum vulgare 18:65
ruficillata, *Mesoleuca* 5:54
rufimago, *Panopoda* 23:206
rufofascialis, *Noctuelia* 3:106; 13:242
rufofusca, *Strymon* 14:22
rufofusca, *Thecla* 21:153
rumina, *Zerynthia* 10:215
rumina africana 10:218, 220
rumina ornatior 10:220
rundiapicana, *Eana* 16:178
ruptifasciata, *Timochares* 9:193; 13:90
ruptistrigella, *Gracilaria* 25:202
ruralis, *Notarcha* 13:8
Urtica dioica
ruralis, *Pyrgus* 10:100; 16:35; 18:227
Potentilla drummondii ?, *P. tenuiloba* 16:35
ruralis macdunnoughi 14:32
ruricola, *Atrytone* 7:146; 9:78, 195; 10:55,101;
 12:41; 14:215
ruricola metacomet 16:245
RUSEA, *Perisama* (IA,IG) 24:10-13
ruslana, *Argynnis* 7:37; 8:98
Viola (Violaceae)

ruslana, *Argyronome* 14:193
RUSPOSORIA, *Keiferia* (IC,IG) 24:6,7,8
russeliata, *Eupithecia* 5:54
rustica, *Protoparce* 2:86
rustica, *Phlegethontius* 3:78; 19:189; 25:152
rusticus cubanus, *Phlegethontius* 5:21,22,23
rusticus dominicanus 5:21,22,23
rusticus harterti 5:21,22
rusticus postscriptus 5:21
rusticus rusticus 5:21,22,23
rutulus, *Papilio* 2:42,92; 4:64; 9:46,139; 10:99;
 12:28,103-113; 13:74,100,194,199,232; 14:33;
 16:29,45,66; 17:243; 18:220; 19:232; 22:94,
 97,98,102
Salix lasiolepis, *S. lasiandra*, *Populus*
tremuloides, *P. angustifolia*, *Alnus viridis*,
Platanus, *Prunus*, *Liriodendron tulipifera*
rutulus X *Papilio glaucus* 9:46-48
Liriodendron, *Syringa*
ryphea phidile, (*Memphis*) *Anaea* 21:104; 22:153

saadi, *Coenonympha* 10:118
sabini, *Psychophora* 4:27, 29
sabuleti, *Polites* 9:148; 18:50,227; 22:94.97,98,
 102,170
sabuleti chusca 14:29
sabuleti mardon 14:30
sabuleti sabuleti 12:31
sabuleti tecumseh 13:232; 14:29; 16:36; 18:50
saepestriata, *Japonica* 3:79; 8:97; 13:178
Quercus acutissima, *Q. serrata*, *Castanea*
saepestriata, *Thecla* ? 13:175
Quercus acutissima
saepiolus, *Plebeius* 2:92; 5:54; 6:103,105; 7:50,
 125; 10:98; 11:48; 14:127; 16:34,244; 18:49,
 226; 19:171; 20:134
Trifolium hybridum 16:34
saepiolus gertschi 11:2
saepiolus insulanus 1:58; 10:170; 18:185-188
Lupinus ? 10:170
saepiolus saepiolus 5:4
saepium, *Satyrium* 14:20; 16:33,69; 17:111,243;
 18:224; 20:135,160; 22:96,97,99,100,103,105
Ceanothus velutinus 16:33
saepium, *Strymon* 10:97; 13:235
saepium, *Thecla* 9:188

- safitza*, *Mycalesis* 18:74
sagana, *Damora* 14:194
sagana liane, *Argynnis* 8:98
Viola (Violaceae)
sagaris satnius, *Phaenochitonia* 21:149
sagata, *Boloria* 5:63
sagittigera, *Lycaena* 12:194; 21:272
salapia, *Cargolia* 18:115
salapia, *Hasodima* 18:115
salentia, *Parthenos* 12:116; 14:155 (siamese IA)
salenus, *Synapte* 24:212
SALICACEANA, *Aphania* (IA,IG) 11:27, 28
salicivorella, *Lithocolletis* (IA,IG) 24:274,277,
279
Salix alba
SALMOCOLOR, *Dasypyga* (IA,IG) 24:250,251,253
salome, *Eurema* 15:198; 23:188
salome limoneus 2:51
salona, *Strymon* 15:215
salonina, *Hypoleria* 21:94; 22:151
salvini, *Papilio* 4:67
salvini, *Taygetis* 6:98
samarcandae, *Eana* 16:179
samoset, *Amblyscirtes* 4:26; 14:27; 20:241; 24:304
Sorghastrum sp. 4:26
samoset, *Hesperia* 20:241
samuelis, *Lycaeides* 6:41
sandace, *Zopyrion* 21:245
SANDRAELLA, *Lithocolletis* 25:196,203,205,207,
208,209 (IA,IG)
Quercus agrifolia, *Q. wislizenii*
SANGOANA, *Archichlora* 25:170,172,173,174 (IA,IG)
sanguinalis, *Pyrausta* 17:48
sanguinea, *Schinia* 6:53
sanguinella, *Gracilaria* 25:202
sankara, *Neptis* 11:167; 16:144
sannio, *Diacrisia* 11:149
santa monka, *Myrinia* 21:164
saphirina, *Diestogyna* (IA) 13:137
saphirinus, *Favonius* 3:80; 8:97; 13:178
Quercus, *Q. dentata*
sapho, *Heliconius* 21:193
sappho, *Catocala* 4:31; 13:75
sappho, *Rebelia* 3:76
sara, *Anthocaris* 6:100-103,106; 7:146; 8:10; 16:
30,70; 18:221; 19:232; 22:94,97,99,100,102
Descurainia pinnata 6:106, mustard 16:30
sara inghami 19:112; 22:166

sara julia 10:99
 sara reakirtii 2:42
 sara sara 12:28; 13:232
 sara julia, *Euchloe* 1:42
 sara veraepacis, *Heliconius* 21:193
 sarae apseudes 22:152, 156
 sarae thamar 21:87, 88, 96
 sardonyx, *Phasis* 10:38
 sareptana, *Epibactra* 3:76
 sareptensis, *Cryptolechia* 3:76
 sarita inanoides, *Euphaedra* 13:128
 sarpedon, *Zetides* 16:144
 sarpedon, *Papilio* 13:22
 sarpedon, *Graphium* 9:74; 11:9; 13:199; 21:50
 sarpedon morium 18:105
 Cinnamomum japonicum, *Litsea japonica*, *Machilus thunbergii*
 sarpedon nipponum 8:96
 Cinnamomum, *Machilus*, *Neolitsea* (Lauraceae)
 sassacus, *Hesperia* 10:55, 159; 19:196; 20:241; 25:81, 82
 sassacus manitoboides 14:30; 21:136
 satakei, *Papilio* 8:96
 Phellodendron, *Orixa* (Rutaceae)
 satanaria, *Ceratonyx* (IA) 21:11, 12, 13
 satellitia, *Pholus* 2:86; 3:78
 satellitia pandorus 19:189
 satellitia posticatus 5:22
 satellitia satellitia 5:22
 satevis aurantia, *Melinaea* 15:30
 satevis crameri 15:30
 satevis satevis 15:30
 saturata, *Anartia* 15:217
 saturnus, *Callimormus* 21:165; 22:155
 saturnus servus, *Saturnus* 21:166
 satyr, *Artines* 21:165
 satyrata, *Eupithecia* 5:54
 satyroides, *Macusia* 21:151
 satyrus, *Vanessa* 19:205
 satyrus, *Polygonia* 7:146; 10:96, 107, 169; 13:73; 16:69;
 17:243; 18:223; 20:161; 22:98, 99, 103, 252; 25:140
 nettle 18:223
 satyrus marsyas 16:244; 19:113
 satyrus tampa, *Timochreon* 21:162
 saucia, *Peridroma* 13:86; 22:200
 saucia, *Phaloesia* (1st U.S.) (IA) 24:301-302
 saundersiana, *Oncocnemis* 24:3
 savanna alaudinus, *Passerculus* 20:73

- savigny*, *Hesperia* 12:120
scabra, *Plathypena* 15:110; 19:133
scamander, *Papilio* 4:65; 21:88
scamander grayi 21:157; 22:154,156
scanda, *Erebia* 11:167; 16:144
scapha, *Prolimacodes* 21:33
schadenbergi, *Ptychandra* 13:20
schakra, *Pararge* 16:144,145
schellbachii, *Speyeria* 5:33
schmidtii, *Monima* 3:76
schönmanni, *Eana* 16:178
schrenckii menalcas, *Aranda* 8:99
Carex (Cyperaceae)
schulziana, *Olethreutes* 4:29
sciata, *Papaipema* 8:61
Veronicastrum virginicum
scintillans, *Epamera* 13:145
scintillans, *Iolaus* (IA) 13:145
scintillanus, *Neozephyrus* 3:79
scipio, *Erebia* 14:140
scirpicola, *Leucania* 9:56
scolopacea, *Epimecis* 5:59
scolymus, *Anthocaris* 7:37; 8:96; 14:52,204
Arabis, *Brassica*, *Cardamine*, *Rorippa*
scopas, *Thecla* 18:23; 21:196
scopulaepes, *Hemeroplanis* 17:227
scribonia, *Ecpantheria* 24:227
Polypodium aureum
scripta, *Habrosyne* 5:54
scriptura, *Pyrgus* 13:231; 22:94,97,99,102,165,
168
scrupulosa, *Synedoida* 13:234
scudderella, *Lithocolletis* 24:277,278 (IG)
Salix
scudderii, *Colias* 7:50; 8:163; 10:99; 14:42;
19:202
Vaccinium 7:50
scudderii ruckesi 22:166
scudderii, *Pamphila* 11:151
scudderii, *Plebeius* 5:8
scudderii aster 5:9
scutata, *Phlegethontius* 3:78
scutellariaeella, *Gnorimoschema* 4:4
Scutellaria sp.
scutosa, *Canthylidia* 6:53
scylax, *Melinaea* 15:30
scylla, *Ethmia* (IF,II) S6:12
Collinsia heterophylla

- sebaldus*, Pap. Pleb. Urbicol. 12:197
sebrus, Cupido 9:204; 14:136
secedens, Polia 5:54
secundaria, Drepanulatrix 13:219
seitzii, "Thecla" 21:87, 153
sejona, Phyciodes 21:97; 22:152
sejuncta, Coeliades 18:74
selene, Argynnis 2:6
selene, Clossiana 11:163
selene, Boloria 5:8,26; 6:105; 9:78; 10:55; 12:41,43; 14:215,230; 17:171; 18:222; 19:62; 20:103; 25:141
Viola nephrophylla
selene alboquina 5:26
selene atrocotalis 5:8,26; 10:107; 16:243; 18:233; 19:242
selene marilandica 5:26
selene myrina 5:26
selene nebraskensis 5:26
selene selene 14:193
selene terraenovae 5:26; 23:36, 37
selene tollandensis 1:42; 5:26; 7:49; 10:95; 14:158,184; 15:115
selenophora ishiana, Tacoraea 18:108
Mussaenda pubescens
selima, Doxocopa 21:103
selima selima, Callicore 21:100; 22:152
selira, Rapala 16:144
semele, Eumenis 9:145; 18:110
semele, Hipparchia 11:165; 14:140
semele algerica, Satyrus 10:221
semialbata, Cargolia 18:114
semialbata, Neodesmodes 18:114
semiargus, Cyaniris 3:39; 9:204; 11:165; 14:137; 24:196
semiargus, Polyommatus 4:74
semiargus maroccana, Glaucopsyche 10:222
semiatrata, Eustroma 13:218
semicana, Patriciola 24:255
semiclarata, Babta 13:219
semidea arctica, Æneis 9:141
semiferana, Archips 10:154
SEMIFUNERALIS, Syllepsis (IA,IG) 24:287,288
semilugens, Ethmia (II) S6:40
Phacelia calthifolia, *P. crenulata*
semitenebrella, Ethmia S6:51
Cercocarpus parviflorus, *C. ledifolius*
semperi, Papilio 13:23

- semperinus, Papilio* 13:76
sempiternus dilloni, Echelatus 4:72
sempiternus sempiternus, Anastrus 21:245
sempiternus simplicior 21:163
sena, Heliophorus 11:167; 16:144
senex, Comacla 2:94; 3:75
Jungermannia sp.
sennae, Phoebis 3:25,40; 13:240; 15:199; 19:232;
 22:166,228,229; 23:182; 24:305
sennae eubule 4:25; 8:162; 10:100; 17:22,154;
 20:102,215; 21:137,207,277; 22:34,182; 24:
 118,119; 25:37,214
Cassia nictitans ? 4:25; *Chamaerista cinerea*
sennae marcellina 12:28; 18:15; 21:190
sennae sennae 5:56; 21:155; 22:154
sennanensis, Agrodiaetus 14:137
separata, Schinia (IA,IF) 25:177-181
Artemisia tridentata, A. cana ?
separatus melaena, Sphinx 5:22
sephyrus, Plebejus 3:76
septentrionalis, Danaus 3:39
septentrionella, Adela 23:212,215,216,229,235
 (IA),238
Holodiscus discolor 23:229
sepulchralis, Citheronia 19:189; 23:25
sequax, Pseudaletia 9:57
sequoiae engelhardti, Sphinx (II) 21:27-31
Juniperus californica
serapio, Thecla 18:23
serena, Catocala 10:168; 24:110,115
serotina, Erebia 13:104
serpa paraena, Limenitis 21:87,99
serpentiifera, Zellerina 11:178
serratissimalis, Crocidophora 8:102
serrulatae, Pyrgus 11:166; 14:51
serrulata, Cosymbia 13:233
serville, Papilio 4:67
sessilis, Lasaia 13:90
sesostris, Papilio 4:41
severini, Euryphene 13:128
sexmaculata, Semiothisa 8:3
sexmaculata incolorata 13:219
sexta, Manduca 25:41
sexta, Protoparce 2:86
sexta, Phlegethontius 19:189; 25:152
sextus, Phlegethontius 5:21; 11:43; 10:166;
 14:102
sextus jamaicensis 5:22

- sextus lucia* 5:22
SHAKTI, *Paralasa* (IA) 15:13
shasta, *Plebeius* 7:51; 10:98; 16:35; 17:114; 18:49
shandura *APSARA*, *Melitaea* (IA) 15:6
shastella, *Gracilaria* 25:202
sheridani, *Callophrys* 10:97; 14:21; 20:134; 24:258
sheridani newcomeri 18:224
SHIVACOLA, *Hyponephele* (IA) 15:16
shurtleffi, *Heterogenea* 21:33
sicelis, *Kirrodesa* 14:139
sicelis, *Lethe* 7:37; 8:99
Pleiolblastus (Gramineae)
sideraria, *Scopula* 13:217
sidonis, *Lethe* 16:144
sidus, *Epamera* 10:39
sidus, *Eupsilia* 19:183
sidus, *Iolaus* 20:135
sierrae, *Gabriola* 13:220
sierrae, *Hydriomena* 13:218
sifanica, *Boloria* 11:163
sifanica numida, *Hesperia* 10:222
signata, *Wagimo* 13:178
Quercus spp.
signata signata 8:97
Quercus (Fagaceae)
signatus, *Wagimo* 3:80
silaceata albolineata, *Diactinia* 5:54
silas, *Argiolaus* 10:39
silas, *Iolaus* 20:135
silphii, *Papaipema* 8:61
Silphium spp.
silvester, *Adopaea* 9:204
silvestris, *Cercyonis* 18:221; 22:98-100,103
silvestris, *Minois* 3:106; 4:70; 12:29
silvicola, *Carterocephalus* 11:166
simaethis, *Strymon* 14:22
simaethis sarita 15:56
similalis, *Loxostege* 6:108; 19:133,135
similis, *Euptychia* 21:191
similis, *Catocala* 12:202; 24:108,111,114; 25:42
similis, *Pamphila* 18:44
similis, *Porthesia* 6:42
similis similis, *Celaenorrhinus* 21:160
similis similis, *Radena* 18:107
Tylophoratanakae
simius, *Amblyscirtes* 13:91; 22:170
simius, *Yvretta* 10:100
simplex, *Adopaeoides* 13:91

- simplex*, *Autographa* 13:26
simplex, *Comacla* 11:148
simpliciella, *Chalceopla* 23:231,232
simplicius, *Pap. Pleb. Urbic.* 12:197
simplicius, *Urbanus* 19:53,54; 21:159,244; 22:155
simulans, *Æneis* 9:141
sinapis, *Leptidea* 9:145,203; 11:162; 14:53; 18:110
sincera, *Anomogyna* 5:54
sinensis, *Pelopidas* 11:168; 16:144
singulella, *Adela* 23:212,215,216,229-231,236,238
 (IA)
Gilia capitata, *G. achillaefolia* 23:236
sinuosa, *Cirphis* 9:57
sirenia nitida, *Mesosemia* 21:87,146
siris, *Polites* 14:30
sisymbrii, *Papilio* 11:47
sisymbrii, *Pieris* 7:146; 10:100; 11:47; 16:30;
 17:112; 18:221; 19:110,232; 21:121 (IA);
 22:105
Cruciferae 16:30
sisymbrii sisymbrii 12:29
sita, *Caduga* 14:204,207
sita nipponica 18:107
*Hoya carnos*a, *Marsdenia tinctoria*, *Asclepias*
curassavica
sito, *Thecla* 21:196
siva, *Callophrys* 14:21; 16:20,57; 24:228
siva, *Mitoura* 7:147; 8:7; 9:4; 10:97; 13:100;
 15:91; 19:112,232
siva juniperaria, *Mitoura* 15:201
smaragdinus, *Chrysozephyrus* 14:206
smaragdinus, *Neozephyrus* 3:79; 8:97; 13:178
Prunus (Rosaceae)
 SMALLI, *Symbiopsis* (IA,IG) S4:12
smilacis, *Thecla* 12:122
smintheus, *Parnassius* 10:141,171; 13:194-201;
 16:70
smintheus olympiana 9:141
smintheus sayii 10:99
smintheus sternitzkyi 9:141
smithi, *Epicausis* 9:66
smithi, *Megathymus* 11:114; 12:81; 14:59
smithi, *Stallingsia* S1:3,4
Manfreda maculata ?
smithiae, *Lymnas* 21:148
snowi, *Lycaena* 7:50; 14:128
snowi, *Ochlodes* 16:234
snowi, *Thyreion* 6:53

- SOBRA, Morys (IA,IG) 22:12,14,15,18
 socrates socrates, Pyrrhopygopsis 21:167
 socus socus, Epargyreus 21:158
 sodalis, Sodalía 21:165
 somnulentella, Bedellia 4:5; 19:135
 Ipomea 4:5
 sonoma, Psaphida 20:84
 sonoma, Pseudocopivaleria (IA,IG) 20:84-88
 sonora, Polites 16:36; 18:228
 grasses ? 16:36
 sonora siris 11:43
 sonora utahensis 10:100
 sonorae, Melitaea 21:273
 sonorella, Anderida 24:255
 sonorensis, Apodemia 12:194; 21:272
 sonorensis, Lycaena 12:194; 21:272
 sonorensis, Philotes 9:40; 10:172; 12:31; 17:
 202,216-223 (IA,IG); 19:95-101; 20:50; 22:
 105; 23:52,54,59,60; 25:241
 Sedum, Dudleya cymosa setchellii?, Stonecrop
 sophia, Precis 18:74
 sophocles, "Thecla" 21:152; 22:154
 sophorae laurentii, Brassolis 21:92; 22:151
 sophus sophus, Euryphene (IA) 13:128
 sorana, Callicore 21:101; 22:152,156
 sordida, Catocala 10:168; 22:234-236; 23:262; 24:
 108, 110, 114
 sororius, Hemileuca 2:60,81
 sosana, Epiblema 19:136
 sospeta, Xanthotype 8:3
 sosunga, Godyris 21:191
 sosybia, Euptychia 3:25
 sosybius, Euptychia 6:76
 spadaria, Doryodes 19:190
 spaldingi, Philotes 8:8; 22:165; 23:52,59
 Eriogonum racemosum
 sparganii, Archanara 2:94
 Typha latifolia, Phragmites communis
 spatiosa, Euphaedra (IA) 13:128
 speciosa, Palaeacrita 21:57,58
 speciosa, Philotes 8:8; 23:52,59
 Oxytheca perfoliata, O. trilobata, Eriogonum
 reniforme 23:52,59
 speciosissima, Papaipema 8:61
 Osmunda cinnamomea, O. regalis, O. claytoniana
 sperryorum, Diastictis 13:242
 Speyeria 25:247-256
 Viola, V. papilionacea, V. priceana 25:253

- spinetorum*, *Callophrys* 14:21; 16:70,193; 17:245;
 18:48,224; 20:135; 22:96,97,99,100,102,164
Arceuthobium ? 16:193
spinetorum, *Mitoura* 1:42; 7:147; 10:97; 12:14;
 13:100,183,233
Arceuthobium campylopodum, *A. campylopodum* f.
divaricatum, *A. vaginatum* f. *cryptopodum*, *A.*
americanum 12:14
 parasite - *Apanteles* n. sp. 12:14
spini, *Strymonidia* 20:130,131,135; 24:196
spinosa, *Eupanychis* 6:53
spitzi, *Udranomia* 21:87,158
splendens, *Citheronia* 16:62
Gossypium thurberi, walnut
splendens, *Lycomorpha* 11:150
splendor, *Arcus* (IA,IC,IG) 25:87,90,93,94,103,
 104,105
spurina, *Strymon* 14:22
squanda, *Telemiades* 21:164
stalactioides, *Apodemia* 21:149
stallingsi, *Celaenorrhinus* 24:212
STALLINGSIA 12:87
statilinus, *Eumenis* 9:145
statilinus, *Satyrus* 10:215
statilinus rungsi 10:221
statira, Pap. Dan. Cand. 12:197
statira, *Phoebis* 18:15; 21:154; 22:154
statira floridensis 9:207,211
Ecastophyllum ecastophyllum
statira hispaniolae 5:55
statira jada 21:190
stator, *Noctuana* 21:245
stauderi, *Carcharodus* 10:222
steinbachi, *Papilio* 4:41
stelenes, *Metamorpha* 9:206, 210; 14:188; 15:199
stelenes biplagiata 21:194; 25:137
stelenes stelenes 5:56; 21:98; 22:152
steneles, *Metamorpha* 15:72
steneles biplagiata 18:20; 25:39
stellata, *Actizera* 10:38
stelligera, *Haywardina* 21:92; 22:151, 156
stenodamus, *Papilio* 4:66
stenoscelis, *Papaipema* 8:61
Woodwardia virginica, *Dryopteris noveboracensis*
stephensi, *Agathymus* 12:179, 186; 23:244-248;
 S1:51, 52
Agave deserti S1:52
stephensi, *Satyrus* 19:161-164

- stephensi*, *Megathymus* 10:109; 20:53
stercorea, *Ancylostomia* 24:254
stevenaria, *Gnophos* 3:75
sthenele, *Minois* 10:113
sthenele, *Cercyonis* 15:222; 16:69; 17:111; 19:232; 23:166-168, 170-173
sthenele masoni 23:165
sthenele oetus 16:31
sthenele paulus 23:165
sthenele sthenele 23:165
sthenele silvestris 17:243; 23:165
stictomenes stictomenes, *Vehilius* 21:165
stigmata, *Æromachus* 16:144
stigmaticus, *Grais* 14:40; 15:72; 25:35
stigmaticus stigmaticus 21:163; 22:155
stigmella, *Acrobasis* 24:254
stirius, *Erebia* 13:104; 14:140
stolida, *Grammodes* 3:75
stomoxyformis, *Synanthedon* 3:75
storax storax, *Parphorus* 21:246
stramentacealis, *Zanclognatha* 3:75
strataria, *Biston* 9:199
stratocles, *Papilio* 13:22
streckeri, *Megathymus* 18:45; 12:180, 186, 189; 13:93, 100; 22:171, 177, 178; 51:23
Yucca baileyi ?, *Y. glauca* ? 12:189
streckerianus, *Papilio* 4:41
strenua, *Symbiopsis* (IA, IG) 54:8
strenuana, *Epiblema* 19:134
stretchii, *Catocala* 22:58
striana, *Archips* 10:154
STRIATA, *PEBA* (IA, IG) 22:4, 8, 9, 11
strictomenes illudens, *Vehilius* 21:246
strictomenes strictomenes, *Vehilius* 22:155
strigifinitella, *Neurobatha* 19:135; 25:200, 201
strigilis, *Protambulyx* 3:78; 25:152
strigilis strigilis 13:78
strigillata, *Praefaunala* 21:92
strigosa, *Clostera* 21:35
strigula, *Rhyacia* 2:94
Erica cinerea
stubbendorffii, *Parnassius* 11:9
stubbendorffii hoenei 8:96
Corydalis (Papaveraceae)
stulta, *Parigonia* 3:78
styx, *Erebia* 13:104; 14:140
suaveola, *Callophrys* 10:117

subalbida, *Epimecis* 5:60
 SUBARGENTANA, *Eana* (*Ablabia*) 16:176, 183 (IG)
subatomaria, *Hypagyrtis* 13:220
subcolorata, *Eupithecia* 13:218
subcostulata *subcostulata*, *Papias* 21:165
subdifferens, *Dyops* 16:54
subdita, *Lasionycta* 12:50
subflexa, *Heliothis* 6:53
subfuscata, *Scopula* 13:217
subgrisea *subgrisea*, *Morys* 21:166
subhastata *stygiata*, *Eulype* 5:54
sublinea, *Heliopetes* 14:32; 15:72; 21:205
sublivens, *Lycaeides* 6:36 (♀desc.)
submedialis, *Mecyna* 5:29
subnata, *Catocala* 24:111, 113, 114
subnebulosa, *Parasemia* 4:27, 28
subhastata *albodecorata*, *Eulype* 13:219
subota, *Phyciodes* 21:193
subpallida, *Asterocampa* (IA) 19:113
subplicana, *Epinotia* 13:234
subpunctata, *Pherne* 13:233
subrotata, *Heterocampa* 21:37
subsolana *yagina*, *Lycaeides* 8:98

Vicia

substriataria *danbyi*, *Epirrhantis* 13:220
subtentyris, *Euryphene* (IA) 13:137
subterranea, *Agrotis* 18:5
 SUBTILIS, *Lithophane* (IA, IG, II) 23:10-13, 15-18

Juniperus californica

SUBTROPICA, *Rhyacionia* (IA, IG) 14:231-236
Pinus elliottii v. *elliottii*, *P. taeda*, *P. palustris*, *P. tropicalis*
sugitanii, *Celastrina* 8:98

Aesculus (Hippocastanaceae)

suk, *Virachola* 13:145
sulphuraria, *Hesperumia* 13:220
summandosa, *Pareuptychia* 21:91
superba, *Annaphila* 3:74

Gilia lutea

superba, *Metamorphia* 21:194
superior, *Anisochoria* 21:162
surima, *Actinote* 21:95; 22:151
susanna, *Stalachtis* 22:153, 156
swammerdamella, *Nemophora* 23:214
sybillina, *Chrasmarca* 10:77
syces cubensis, *Pachylia* 5:22
syces insularis, *Pachylia* 2:86; 5:22

- syces syces*, *Pachylia* 5:21
sycorax, *Papilio* 9:75
syla, *Thecla* 16:144
syllius pelagia, *Melanargia* 10:221
sylvanoides, *Ochlodes* 9:148; 11:151; 14:28,40;
 16:37,69; 18:227; 20:160; 22:94,97-102;
 23:278
sylvanoides napa 10:100
sylvanoides sylvanoides 12:32
sylvaticus, *Thymelicus* 8:95
 Gramineae
sylvestris, *Thymelicus* 18:110
sylvestris sylvestris, *Adopaea* 22:130
sylvicola, *Panoquina* 21:167
sylvicola sylvicola 21:247
sylvicola isshikii, *Carterocephalus* 8:95
 Gramineae
sylvina, *Yphthimoides* 21:91
sylvinus, *Satyrion* 14:20,130; 16:33; 18:48,
 224; 20:135; 22:163
 willows 16:33
sylvinus itys, *Strymon* 19:112
sylvinus sylvinus, *Strymon* 12:30
sylvo, *Episcada* 21:94; 22:151
syma, *Limenitis* 22:152,156
 SYMBIOPSIS S4:4
syncellus syncellus, *Thecla* 18:23; 21:196
synemonistis, *Pemphigostola* 9:66
syntomoides, *Syntomeida* 11:148
syriectus, *Pyrgus* 9:206
- tachasara*, *Stolidoptera* 3:78
tages, *Erynnis* 11:166; 14:51
tagis mauretanica, *Anthocaris* 10:218,220
taikosama, *Aloeides* 10:38
taiwanus, *Neozephyrus* 3:79
takanonis, *Spindasis* 7:45; 8:97; 9:13; 15:246
 fed orally by host ants
talayra, *Thecla* 21:196
talboti, *Anthene* 13:145
tamarinde, *Opsiphanes* 21:192
tamarindi, *Opsiphanes* 17:37
tamasea, *Elzunia* 15:29
tameamea, *Vanessa* (IA,II) 22:111-114
 Pipturus albidus
tamyris, *Marela* 21:164
tamyroides, *Marela* 21:164

tanais, *Symbiopsis* (IA,IG) S4:19
 tanna, *Urbanus* 21:244
 tantalus clavipes, *Sesia* 5:22
 tantalus eumelus 5:22
 tarania, "Thecla" 21:153; 22:154
 tarda, *Lithophane* 23:13
 Juniperus pachyhloea
 tarquinius, *Feniseca* 1:42,56; 4:26; 7:45; 9:78;
 10:55,107; 12:130; 15:92; 16:244; 20:152; 22:
 120; 24:196
 Viburnum dentatum (pupa on stem of)
 tarricina, *Tithorea* 21:190
 tarricina bonita 15:28
 tarricina duenna 15:28; 24:299
 tarricina pinthias 15:28
 tarricina tagarma 15:28
 tarricina tarricina 15:28
 tasso, *Papilio* 4:64
 tatalis, *Pyrausta* 13:233
 tatila, *Eunica* 12:25,130; 13:62,63
 tatila tatilista 6:33; 9:206; 22:35
 tau, *Aglia* 4:13; 14:103; 18:36
 beech 4:13
 taunayi, "Thecla" 21:87,153
 taxila, *Neozephyrus* 7:37; 13:178; 14:138
 Alnus spp. 13:178
 taxila japonicus 8:97
 Alnus (Betulaceae)
 taxila monticola 8:97
 Alnus
 taxila regina 8:97
 Alnus
 taxiles, *Poanes* 10:100
 taygete, *Æneis* 5:26; 11:49; 23:155
 taygete fordii 19:58
 taygete hanburyi 2:64
 taygete taygete 19:243; 23:103
 tehachapina, *Speyeria* 17:244
 tehuana, *Anaea* 20:203
 telamonides, *Papilio* 1:75; 12:194
 telata tyrtaeus, *Monca* 21:246
 teleboas, *Archimestra* 24:207
 telekii, *Athetis* 3:76
 telekii, *Psodos* 3:76
 telemachus, *Erynnis* 22:168
 telesilaus, *Graphium* 21:157
 telesilaus, *Papilio* 4:66
 teleus, *Urbanus* 15:72; 21:159,244; 22:155

- telicanus*, *Syntarucus* 10:38; 14:136; 18:74
tenedia, *Emesis* 21:149,196
tenella, *Eurema* (*Pyrisitia*) 21:154; 22:154
tenuidactylus, *Pterophorus* 19:133
tepidia, *Graptolitha* 15:121
 TEPHRINA, *Lithophane* (IA,IG) 23:12,13,14
teras, *Lepricornis* 21:147
tereas, *Archonias* 22:154
terlooi mooseri, *Arctonotus* 5:22
terlootii, *Neophasia* 19:100; 22:60
terminus terminus, *Mycalesis* 22:121
terpsichore terpsichore, *Lyropteryx* 21:146; 22:153
terrestris, *Argyreuptychia* 21:87,92; 22:151
tersa, *Xylophanes* 2:86; 3:78; 10:166; 19:189; 25:41, 152
tesselata, *Lycaena* 16:104
tessellana, *Olethreutes* 2:65
tessellaris, *Halisidota* 2:36; 4:26; 8:3
 Carpinus caroliniana 4:26
tessellum tersa, *Muschampia* 10:118
testata, *Lygris* 25:264
tethys, *Daimio* 7:37; 14:51,203
tethys daiseni 8:95
 Dioscorea (*Dioscoreaceae*)
tethys tethys 8:95
 Dioscorea
tetonia, *Speyeria* 5:34
tetrica, *Mesosemia* 18:24; 21:196
tetrio, *Pseudosphinx* 19:227; 25:152
tettensis, *Abantis* 9:129
teuthras erubescens, *Cosmosoma* 13:83
texana, *Horama* 11:148; 25:42
texana, *Megathymus* 11:113
texana, *Mocis* 2:S8
 Syntherisma sp.
texana, *Phyciodes* 12:130; 13:226, 227; 18:144; 19:113, 232; 20:156, 161; 21:208; 22:162
 Beleperone guttata, *Dicliptera brachiata*,
 Jacobinia carnea, *Ruellia occidentalis*, *R. drummondiana* 13:226, 227; 18:144
texana seminole 17:151; 19:48
texana texana, *Phyciodes* (*Tritanassa*) 22:230; 25:40, 214
texanae, *Amblyscirtes* 13:91, 92
texanus, *Megathymus* 12:180, 189; 13:91-93, 99; 18:45; S1:24
 Yucca baileyi ?, *Y. glauca* ? 12:189

texanus leussleri Sl:24
Yucca glauca
texanus texanus Sl:24
Yucca glauca
 TEXOLA 12:161
textula, Sisyrosea 21:33
thadana, Biblis 12:120
thalestris, Phoebis 5:56
thamyra, Taygetis 21:90
thoas brasiliensis, Papilio 22:154
tharos, Phyciodes 2:22; 5:126; 6:33,105; 7:125;
 8:3; 9:77,194; 10:55,96,107; 12:130; 14:186;
 15:93; 16:244; 17:180; 18:228; 19:104,133,
 137,180; 21:207,277; 22:120,128,132,228,230;
 23:192,193; 24:77,305
tharos pascoensis 2:92
tharos pulchella 15:219; 19:113
tharos tharos 17:23,150; 18:142; 20:102; 22:35;
 25:40,141,143,144
Aster prealtus 18:142
tharossa, Argynnis 12:120
thasus, Cremna 21:87, 146
thasus thasus, Mysoria 21:157
theano, Erebia 5:26; 19:57
theano alaskensis 7:124; 19:61
theano ethela 2:37
thelephassa, Chazara 10:118
themis, Euptychia 18:17
themis aureola, Euphaedra (IA) 13:128
themisto, Thyridia 21:94
themistocles, Polites 9:78,195; 10:55,100; 12:
 38,120,130; 14:216; 16:245; 18:228; 19:180,
 196; 21:207,277; 24:305
themistocles turneri 17:113
theon, Olyras 15:27
theon, Pellicia 21:164
theodora theodora, Chalodeta 21:148
theodora, Hamearis 21:87,146
theona, Melitaea 7:146
theona bolli 13:226,227; 15:56; 19:114
Leucophyllum texanum, L. frutescens
theona theckla 19:114
theona, Thessalia 21:193
theona bollii 25:40
theona ethela, Erebia 7:49
theona theona, Chlosyne 18:19
theophrastus, Tarucus 10:38,219-222
 camel-thorn 10:219

- thera eratosthenes*, *Melinaea* 15:33
thera thera, *Melinaea* 15:32
Thereus 24:58,59
thermaea, *Zethera* 13:20,21
thermesia, *Dismorphia* 22:154
thermesia thermesia 21:155
thermus valgus, *Phocides* 21:160
thero, *Phasis* 10:38; 24:196
thersamon kurdistanica, *Lycaena* 10:117
thersites, *Agrodiaetus* 14:137
thersites, *Lysandra* 9:145; 20:134
thersites, *Papilio* 4:64; 7:39
thersites, *Polyommatus* 10:222
theseus, *Dynamine* 18:21; 21:194
theseus justitiae, *Morpho* 20:95-101
thespis, *Tarucus* 10:38
thetis, *Curetis* 20:135
thisbe, *Panara* 21:87,147
thius, *Callicista* 21:153,154
thoas, *Papilio* 4:63,64
thoas autocles 13:195,199; 18:14; 21:189
thoas melonius 7:170
thoasa gerona, *Limenitis* 21:99; 22:152
thoë, *Lycaena* 6:108; 8:102,128; 10:23,98,112;
 11:165; 12:130; 14:215; 16:244; 20:130,134;
 21:207,208,278; 22:120; 24:196,305
thoë X *Lycaena phlaeas americana* 16:235
thomasi, *Hemiargus* 9:207
thore scandinavica, *Boloria* 14:193
thore jezoensis 8:98; 14:193
Viola (Violaceae)
THORPELLA, *Adela* 23:212,215,216,226-228,234
 (IA), 238
thrasibulus thrasibulus, *Cycloglypha* 21:163
thraso, *Achlyodes* 13:90; 14:33
thraso tamenund 14:33; 19:1,20,32; 25:35
Zanthoxylum fagara 19:20-32
thraso thraso 21:163,245
thyastes, *Papilio* 4:67
thyatiroides, *Dasylophia* 21:36
thyelia salvini, *Xylophanes* 5:22
thymbraeus, *Papilio* 4:66
thymetus thymetus, *Phyciodes* 21:97; 22:152
thyodamas, *Cyrestis* 11:167; 14:195; 16:144
thyodamas ishigakiana 18:108
Ficus septica, *F. erecta* (Moraceae)
thyodamas mabella 8:99; 18:108

- Ficus septica*, *F. erecta*
thyra, *Aloeides* 10:38
thyrsis, *Gangara* 16:131-134; 18:74,163
thysa, *Belenois* 25:80
thysbe, *Hemaris* 4:12; 10:166; 25:41
Viburnum cassinoides 4:12
thysbe, *Poecilmitis* 10:39; 24:196
tianschanicus SHIVA, *Parnassius* (IA) 15:4
tigrina, *Amplipterus* 3:78
tigrinaria, *Euchlaena* 13:220
TILDENI, *Hesperia* (IA) 9:196-198
tiliae, *Mimas* 18:37
timais, *Xanthopastis* 25:138
timberlakei, *Ethmia* S6:53
Phacelia ramosissima v. *suffrutescens*,
Phacelia ramosissima
timias, *Papilio* 4:41
timon, *Pygaera* 3:75
tiphon, *Coenonympha* 14:139
tiphon mackenziei 9:141
tircis, *Chamaelymnas* 21:88,148
tiridates, *Charaxes* (IA) 13:124
titan cubensis, *Sesia* 5:22
titani, *Xylophanes* 3:78
titania, *Boloria* 5:26,27; 6:105; 7:50; 11:48,
49; 14:230; 19:59,62; 20:103; 23:113
titania boisduvalii 5:26; 19:242
titania grandis 5:26,27; 6:105; 7:125; 14:230;
16:243; 18:237; 21:136
titania helena 5:26; 10:96; 14:184
titania ingens 5:26
titania montina 5:26; 10:54
titania montinus 15:221
titania rainieri 5:26; 18:222
Viola sp.
titania, *Catagramma* 21:194
titania, *Catocala* 3:51
tithia, *Dynamine* 21:99; 22:152
tithonus, *Maniola* 9:145
tithonus, *Pyronia* 11:164
titus, *Chrysophanus* 14:127; 15:227; 16:195; 18:
48,224; 20:135
titus mopsus 21:277
titus, *Harkenclenus* 22:129,132; 23:187; 25:82
titus mopsus 21:207; 25:296
titus watsoni 25:37
titus, *Satyrium* 14:20; 16:199
titus, *Strymon* 1:58; 4:13; 9:77; 10:55,97,107;

- 12:43,130; 14:215
titus immaculosus 13:92
titus mopsus 6:107
titus titus 6:107
tityrus, Epargyreus 3:59; 7:54
tityrus, Heodes 11:165
tityrus, Lycaena 14:136
tityrus, Hemaris 18:41
toddi, Boloria 5:26,69; 7:50,123,125; 9:54,77;
 10:55,96,107,160; 11:163; 12:43; 14:215; 19:
 104; 20:103; 22:120; 25:141
toddi ammiralis 5:26; 18:228; 20:114 (IA)
toddi jenistae 5:26
toddi toddi 16:243; 19:242
TODDI, Oncocnemis (IA,IG) 22:135-137,139
tolimus robigus, Anastrus 21:164
tolosa, Napeogenes 18:16; 21:190
topazata, Stamnodes 13:218
toralis, Timora 6:53
torquatus, Papilio 4:64; 20:203
torquatus polybius 21:157; 22:154
torrefacta, Apatelodes 18:89; 21:35
torrentium, Borolia 9:57
torris, Thecla 21:152
toxea, Eumenia 12:119,120
toxeus, Achalarus 14:37-56; 19:1,27,28,31; 25:35
Pithecellobium flexicaule 19:27-31
transcaucasica, Melitaea 14:194
transversata, Sabulodes 23:206
trapeza, Papilio 4:66
trayja, Metamorphia 21:98; 22:152
trebellius martinus, Tagiades 18:105
Dioscorea alata, D. cirrhosa
trebula, Calycopis 21:196
tremuloidiella, Lithocolletis 24:274-277 (IA,IG)
Populus tremuloides
trianguliferata, Neoterpes 13:220
TRIANGULIFERA, Syllepsis (IA,IG) 24:288-290
triangulum, Pholus 3:78
tribulella, Anacostia 24:40
tricolor, Hemileuca 2:81
Cercidium sp. 2:81
trichostomus, Crambus 2:65
trifasciata trifasciata, Timochares 21:163,245;
 22:155
trifolii, Discestra 10:201
trifolii, Lasiocampa 13:24; 18:36-41
trifolii trifolii, Scotogramma 9:56

- trigrapha*, *Adela* 23:212,215,216,220,221,234,237
 (IA)
Linanthus androsaceus, *L. bicolor* 23:221
trilineararia, *Plataea* 13:220
trimeni, *Crenis* 18:74
trinotata, *Eilicrinia* 3:76
triopas, *Papilio* 4:41
tripunctata, *Acanthopteroctetes* (IA,IG) 23:137,
 139,140,142,146
tripunctata, *Taygetis* 6:97
tripunctus theogenis, *Cymaenes* 14:31; 21:165
triquetra, *Mithras* 21:152
trisignata, *Harrisimemna* 1:83 (wood-boring)
Virburnum lentago, ash, privet
tristis, *Erynnis* 22:94,97,98,102; 23:278
trite, *Phoebis* 21:156
tritona, *Acronicta* 5:54
trivena, *Limenitis* 16:143
trivia, *Melitaea* 14:194
trivia robertsi 10:118
trixus, *Pap. Pleb. Urb.* 12:197
trochilus, *Gorgopas* 21:164
trochilus, *Zizeeria* 11:167; 16:144
trogodyta troglodyta, *Anaea* 5:56
troilus, *Papilio* 3:17,48,64; 4:64; 5:16; 6:5,6;
 9:77,143; 10:55,164; 12:130; 13:74,197,199;
 15:23; 17:180; 21:207,277; 22:120; 24:305;
 25:36
troilus ilioneus 3:25; 9:206; 13:26,74; 17:153;
 18:136,137; 20:102; 22:34
Lindera pubescens, *Sassafras albidum*, *Persea*
borbonica, *Magnolia* 18:136,137
troilus troilus 17:22; 22:34
trojana, *Trogonoptera* 21:49-52; 24:303
tros, *Battus (Parides)* 21:156
truncata ochrofuscaria, *Dysstroma* 13:218
tryhana istria, *Vinius* 21:164
tryxus, *Xenophanes* 21:162,245; 22:155
tuberculum Schinia 6:53
tullia, *Coenonympha* 4:72; 5:26; 9:204; 10:23;
 11:164; 16:69; 17:158; 19:159; 21:1
tullia ampelos 17:113; 18:221; 21:1-7 (IA)
tullia californica 16:31
tullia eryngii 21:6
tullia EUNOMIA (IA) 21:1-7
tullia inornata 8:102; 16:243; 17:158
tullia mono 17:112
tullia nipsisquit 1:58

tullia ochracea 10:94
tullia yukonensis 11:52
tullia semperi, *Discophora* 24:304
tullia, *Pythonides* 21:162
tulliola, *Everes* 21:151
tullius lasius, *Perophthalma* 18:24
tullius tullius 21:87, 146
tuneta, *Arcas* (IA,IC,IG) 25:90-94, 100-107
tuolumnalis, *Pyrausta* 5:29; 13:242
turfosalis, *Schrankia* 2:94
 TURNERINA 12:84
tutana, *Aricoris* 21:150
tyndarus, *Erebia* 5:27; 14:139
tyndarus callias 2:37
tyndarus, *Xylophanes* 3:78
typhae, *Phragmitiphila* 2:94
 Typha latifolia, *T. angustifolia*
typhon, *Methionopsis* S2:32
tyrtaeus, *Lerodea* 13:90
tytia nipponica, *Caduga* 8:98
 Marsdenia, *Metaplexis* (Asclepiadaceae)
 TZOTZILI, *Pyrrhopyge* (IA) S2:2

ubaldus, *Azanus* 10:38
uhleri, *Ceneis* 3:26; 10:94; 14:127; 23:160
ulsterata, *Philobia* 13:219
ultramarinus, *Favonius* 3:80; 8:97; 13:178, 180
 Quercus crispula, *Q. dentata*
ultronia, *Catocala* 3:64; 12:201; 23:5,100;
 24:108,110,113,114 (predator 3:64)
u-lucida PARABUS, *Quadrus* 22:3,6,155
ulysses gabrielis, *Papilio* (IA) 25:75,78
umbra, *Cremna* 18:24
umbra, *Pyrrhia* 2:S8; 24:234
 Rhus typhina
umbrosaria, *Pseudoboarmia* 8:3
umbrosaria nigrovenaria, *Nepytia* 13:220
unangulata intermediata, *Euphyia* 13:219
uncas, *Hesperia* 10:100; 13:91,92
uncas uncas 25:213
uncinata, *Taygetis* 6:98
uncula, *Eustrotia* 2:94
 grasses
undulata, *Calocalpe* 5:54; 11:19
 willow
undulata, *Hydria* 13:217

- undulatus*, *Typhedanus* 21:159,244
- undulella*, *Epichnopteryx* 3:76
- undulosa*, *Ceratonia* 4:26; 10:166; 15:193; 19:189
- Fraxinus* sp. 4:26
- ungemachi*, *Polyommatus* 10:222
- unicalcararia*, *Apodrepanulatrix* 13:219
- unicolor*, *Leptalina* 8:95; 14:204
- Miscanthus*, *Imperata*, *Setaria* (Gramineae)
- unicolor*, *Psyche* 18:37
- unicornis*, *Schizura* 4:26
- Aronia arbutifolia* ?
- unifascia*, *Cisthene* 21:38; 24:277
- unifascialis*, *Pyrausta* 5:29
- unijuga*, *Catocala* 12:201; 23:5; 24:108,111,114
- unimaculella*, *Ithome* 15:81
- unipuncta*, *Leucania* 3:51; 4:26
- Senecio* sp. 4:26
- unipuncta*, *Pseudaletia* 9:56; 13:26; 19:132,133; 22:200; 25:42
- unipuncta antica* 9:57
- unitaria*, *Lytrosis* (IA) 23:3,4
- Urania* sp. (Migration) 4:67
- urentis*, *Abrostola* 24:3
- ursaria*, *Plataea* 13:232
- ursula*, *Leucania* 8:3
- ursus*, *Megathymus* 3:36; 10:1-8 (IA,IG); 18:117; 51:24,25
- Yucca schottii* 51:25
- ursus violae*, 14:27
- urticae*, *Aglais* 7:37; 8:143; 9:15,204; 11:164; 13:3
- urticae connexa* 8:99
- Laportea*, *Urtica* (Urticaceae)
- urticae*, *Nymphalis* 3:39; 4:61; 14:195; 18:40; 22:128
- urticae*, *Vanessa* 9:15
- urticae maxima* 3:75
- urticaeae*, *Eugonia* 16:104
- urticaria*, *Xanthotype* 4:25; 8:3
- Salix* sp. 4:25
- utahensis*, *Polites* 7:50
- utha*, *Pyrrhocalles* 14:31
- uvydixa*, *Thorybes* 15:225
-
- vaccinia*, *Pseudotamila* 6:53

- vacuna*, *Doxocopa* 21:103
vagans, *Olene* 2:13; 23:42
Populus tremuloides 2:13
vaillantina, *Egybolis* 18:74
valentina, *Taygetis* 6:98
valeriana, *Thorybes* 15:225
valerius valerius, *Morys* 21:88,166
vallina colophonia, *Hypothyris* 22:109
VALLISCOLA, *Acronicta* (IA,IG) 22:133,134,137,139
VALVERDIENSIS, *Agathymus* (IA,IG) 20:181-185;
S1:49,50
Agave lecheguilla S1:50
vanensis, *Agrodiaetus* 14:137
vanillae, *Agraulis* 2:37; 3:17,25; 7:146; 10:163-
166; 11:163; 15:112; 17:227,228; 18:229; 19:
33,34,114,232; 20:53,215; 21:207,277; 22:228,
229; 23:182; 25:139,141
Passiflora incarnata 17:227,228
vanillae incarnata 12:204; 18:19; 21:192; 22:98,
99,103; 25:41,214
vanillae maculosa 21:97; 22:152
vanillae nigrior 9:206,211; 17:23,150; 22:34
Passiflora incarnata 17:23
vanillae, *Dione* 3:52; 4:67; 12:130
vanillae insularis 5:56
vanillae, *Papilio* 12:121
vansomereni, *Argiolaus* 13:145
vansomereni, *Iolaus* (IA) 13:145
vardhana, *Lycaenopsis* 11:167; 16:144
varia, *Halpe* 7:37; 14:205
varia, *Mellicta* 14:194
varia, *Thoressa* 14:51
varia varia 8:95
Arundinaria, *Pleioblastus*, *Sasa* (Gramineae)
variicolor, *Microceris* 21:87,158
varuna, *Rapala* 20:135
vau-album, *Polygonia* 14:179,195,206
vau-album, *Nymphalis* 15:218; 23:187; 25:140
vau-album j-album 22:120; 23:100,193
vaucheri, *Coenonympha* 10:215,218,221
vaucheri annoceuri 10:221
vasiliata, *Europhila* 13:219
VEADEIRA, *Lerema* (IA,IG) 22:12,14,15,18
vecina najoides, *Pellicia* 21:164
veleda veleda, *Eprius* 21:246
velutina, *Calephelis* 18:24; 21:196
venata, *Ochlodes* 9:204; 14:51
venata herculea 8:95

Miscanthus (Gramineae)

- venatus*, *Ochloides* 11:166
venusta, *Hypanartia* 21:194
venustissima, *Pacidara* 11:214
venustus, *Tmolus* 21:152
venusulella, *Depressaria* 3:76
verma, *Lethe* 11:167; 16:144
VERNA, *Phaneta* (IA,IG) 25:285,286
verna, *Polites* 9:40,78,195; 10:55; 12:43; 14:216
verna, *Pompeius* 19:196; 21:207,277; 24:305; 25:81,82
verna sequoyah 14:29
vernata, *Paleacrita* 7:127
versicolor, *Darapsa* 15:193
versicolor versicolor, *Mimoniades* 21:157; 22:155
versicolora, *Endromis* 4:13; 18:36
 white birch 4:13
vertumnus, *Papilio* 4:41
vesta, *Phyciodes* 13:226,227; 20:161; 22:230; 25:40,214
 Siphonoglossa pilosella 13:226,227
vestalis vestalis, *Leucochimona* 21:196
vestigata, *Paryphthimoides* 22:151
vestris, *Atrytone* 18:50
vestris, *Euphyes* 14:28; 18:227; 19:180; 21:207,277; 24:305
vestris metacomet 14:28; 25:34
vestusta, *Hemerocampa* (II) 7:153
vetulana, *Eana* 16:179
vexillata, *Epimecis* 5:59
VEYTIUS, *Staphylus* (IA,IG) S2:18
vialis, *Amblyscirtes* 9:195; 12:130; 16:70,245; 18:50,227; 19:1,31; 21:207,277; 24:305
 Cynodon dactylon 19:1,31
vianna, *Anisochoria* 21:87,163
viardi, *Eana* 16:179
viardi, *Pieris* 15:198
viator, *Atrytone* 12:44
viator, *Poanes* 10:23; 12:41; 13:75; 14:216; 15:98; 20:229; 23:186
 Zizaniopsis miliacea 20:229
vibex, *Polites* 13:74; 15:110
vibex catilina 21:166; 22:156
vibex brettoides 13:90; 17:156
vibex praeceps 19:1,31; 25:34
 Cynodon dactylon, *Stenotaphrum secundatum*
vibex vibex 20:241
vicrama, *Philotes* 8:8; 14:138; 24:196

- victoriae*, Ornithoptera 23:69,72 (II),74,75,76
Aristolochia tagala
victoriae epiphanes 25:61
victorinus victorinus, Papilio 21:189
vidius, *Vidius* 21:165
vidleri, *Erebia* 18:227; 19:94
vidua, *Catocala* 23:5; 24:111
vierecki, *Atrytonopsis* 7:146;13:99,100; 19:220
viertlii, *Boarmia* 3:76
villiersii, *Battus* 15:210
vinula, *Cerura* 6:5; 13:3
vinula, *Dicranula* 4:13
viola, *Charaxes* 9:129
viola kirki 13:124
viola phaeus (IA) 13:124
viola, *Speyeria* 5:34
 VIOLAE, *Megathymus* 10:4-8 (IA,IG); 13:93,99;
 14:40; 15:68; 18:117; 51:25
Yucca torreyi, *Yucca baccata* ?, *Yucca*
treculeana ?
violella, *Viola* 21:161; 22:155
violescens, *Iaspis* 21:87,152
violetta, *Charaxes* 13:124
virbius hersilia, *Cobalus* 22:156
virescens, *Heliothis* 4:26; 6:53; 15:121
Rhexia mariana ? 4:26
virescens, *Urbanus* 21:160; 22:155
virgaureae, *Heodes*, 9:204; 11:165
virgaureae, *Lycaena* 14:136; 20:134
virgilia, *Taygetis* 6:98; 21:90; 22:151
virgilius, *Theope* 21:197
virginaria, *Epimecis* 23:192,194
virginiana virginiana, *Hyposcada* 21:190
virginica, *Diacrisia* 2:13; 13:75
virginiensis, *Anisota* 25:84,85
Quercus nigra
virginiensis, *Calephelis* 6:75; 14:128; 19:49;
 21:281
virginiensis, *Erycina* 15:214
virginiensis, *Lephelisca* 9:206; 20:160; 25:137
virginiensis, *Pieris* 5:26; 8:3; 10:18-28 (IA,IH),
 55,159; 14:46; 22:126,132,252; 24:45; 25:6-11,
 222
Dentaria diphylla 10:25-28; 25:6-11
virginiensis, *Tharsalea* 8:128
virginiensis, *Vanessa* 3:17,18,48; 5:26; 7:39,
 147; 9:77; 10:55,97,107; 12:130; 13:73; 14:
 186; 16:32,233,244; 17:23,151,225; 18:223;

- 19:119,173,182,232; 20:42; 21:194,207,277;
 22:35,98,99,103,120; 23:182; 24:305; 25:39,
 140,214
Gnaphalium palustre 16:32; parasites 3:48
virginiensis brasiliensis, Vanessa 21:98; 22:152
virgo, Callogonia 3:76
virgo, Platychasma (IC) 17:33,34
viridana, Tortrix 13:5,6
viridescens, Eana 16:178
viridipennata, Mesotheca 13:217
viridis, Callophrys 10:115; 20:134; 21:113,114;
 23:280; S5:3-41 (IA,IF,II)
Eriogonum latifolium latifolium, Lotus
scoparius 21:113,114; S5:3-41
viridis, Ceramidia 22:187
viridis, Hesperia 13:91,100; 16:203; 19:1,31;
 25:34
Cynodon dactylon, *Lolium perenne* 19:1-31
viridis vista, Niconiades 21:247
viterboana, Urbanus 21:244
viterboana alva 22:155
vitis, Pholus 3:78; 25:152
vitis hesperidum 5:22
vitis vitis 5:22
vitreus, Phanus 21:158
vitrinus, Cocytius 2:86; 9:135
vitrinus musgravi 5:22; 9:135
vitrinus vitrinus 5:22
vogelii, Philotes 10:215,217,222
Erodium cheilanthifolium 10:217
voigti, Karanasa (IA) 15:9,10
volumna intricata, Evonyma 21:87,102
vulcanus, Spidasis 9:14
Plectronia (Rubiaceae), *Zizyphus* (Rhamnaceae),
Allophylus (Sapindaceae), *Clerodendron*
 (Verbenaceae)
vulneraria, Sphacelodes 25:139
vulpinus, Ablepsis 22:155
- w-album*, *Strymonidia* 11:166; 13:178; 20:131,
 135; 24:196
Ulmus 13:178
w-album fentoni 8:97
Ulmus (Ulmaceae), *Prunus* (Rosaceae)
walkerata, *Dysstroma* 5:54; 13:218
walkerii, *Amphimoea* 25:152

- walkeri, *Apodemia* 13:90
 walkeri, *Samia* 3:106; 5:16
 walkeri advena 9:142
 walshii, *Papilio* 1:75
 walsinghami, *Schinia* 25:181-185 (IA,IF,II)
 Chrysothamnus nauseosus
 walterorum, *Calosaturnia* 14:103
 walterorum, *Saturnia* (correction) 12:160
 WALTORUM, *Saturnia* (IA,II,IG) 12:17-25
 Arctostaphylos sp., *Rhus laurina* (lab.)
 wanda, *Acronycta* 12:208
 warscewiczii, *Papilio* 4:65; 15:117
 washingtonalis, *Phlyctaenia* 4:29
 washingtonalis, *Udea* 13:242
 WATSONAE, *Victoria* (IA,IG) 25:169,170,175
 wedah, *Pseudergolis* 11:167; 16:144
 weidemeyerii, *Limenitis* 2:92; 10:97; 14:188,
 238; 19:232; 22:215-227; 25:278
 fm. *fridayi* (IA) 21:223-227
 ab. *nigerrima* (IA) 21:215,226
 ab. *sinefascia* (IA) 21:216,217,226
 weidemeyerii angustifascia 8:130; 21:214-228 (IA)
 Salix
 weidemeyerii LATIFASCIA (IA) 21:214-228
 weidemeyerii nevadae 17:112; 21:214-228 (IA)
 weidemeyerii nevadae X *Limenitis lorquini* 17:112
 weidemeyerii oberfoelli (IA) 21:214-228
 weidemeyerii sinefascia 19:113
 weidemeyerii weidemeyerii (IA) 21:213-228
 westwoodi, *Euptychia* 21:90
 weymeri, *Taygetis* 6:98
 wiedemeyerii, *Limenitis* 7:146; 20:159,161
 wilsonensis macdunnoughi, *Sericosema* 13:219
 WILSONI, *Mysoria* (IA,IG) S2:3
 wilwerthi, *Euryphene* (IA) 13:128
 wimico, *Panoquina* 14:27
 WINDI, *Epargyreus* (IA,IG) S2:4
 WINDI, *Windia* (IA,IG) S2:17
 WINDIA S2:16
 wingina, *Hesperia* 20:241
 WISLIZENIELLA, *Cameraria* (IA,IG) 25:195,203,
 208-210
 Quercus wislizenii, *Q. wislizenii* v.
 frutescens, *Q. agrifolia*
 woodgatei, *Hesperia* 7:147
 wrefordi, *Spialia* 13:146
 wrighti, *Lephelisca* 20:134
 wrightii, *Melitaea* 3:106; 4:70

- xami*, *Callophrys* 14:21; 16:203; 18:85-89; 20:
 212
Echeveria gibbiflora, *Sedum allantoides*,
Dudleya saxosa ?
xami, *Mitoura* 13:90
xanthaphes, *Niconiades* 21:167,247
xanthica, *Perisama* 24:12
xanthochlora, *Cyphanta* (IC) 17:33,34
xanthocles, *Heliconius* 23:105
xanthoides, *Lycaena* 17:212,244; 19:171; 20:161;
 22:96-98,100,103; 24:305
xanthoides dione 10:98,112; 11:165
xanthoides, *Tharsalea* 12:130
xantholepis, *Eudyops* 16:54
xanthomelas, *Nymphalis* 7:38; 11:164; 14:195,
 205; 18:40
xanthomelas japonica 8:99
Celtis (Ulmaceae), *Salix* (Salicaceae)
xanthometata, *Mellilla* 23:192,194
xanthopleura, *Papilio* 4:65
xanthus, *Pyrgus* 14:32; 22:168
xanticles, *Papilio* 4:66
xenana, *Taygetis* 6:97
xenia erythra, *Lymnas* 21:148;22:153
xerces, *Glauropsyche* 10:113-115; 12:94; 23:
 153,154
Lotus glaber, *Lupinus arboreus*, *L. micran-*
thus, *Astragalus menziesii* 23:153,154
xerces, *Lycaena* 22:60
xicaque, *Paramecera* 19:114
xuthus, *Papilio* 4:110; 5:52; 7:37; 8:96; 11:9;
 13:199; 14:5-18,207; 17:70, (IA,II) 14:6-18
Citrus, *Fagara*, *Phellodendron*, *Ponciris*,
Zanthoxylum, *Poncitrus trifoliata* (Rutaceae)
xuthus X *Papilio hippocrates* (IA,II) 13:151-
 164; 14:5-18
xuthus xuthus 18:106
Zanthoxylum beecheyanum, *Fagara ailanthoides*
xylina, *Lygris* 13:218; 25:264
xynias, *Papilio* 4:66
xypete caerulea, *Euphaedra* 13:128
xypete cyanea 13:128

yama, *Lethe* 16:144
yarigadakeana, *Lycaeides* 8:98
Astragalus, *Hedysarum* (Leguminosae)
ydatodes, *Afrida* 6:53

- yehl, Poanes 17:156
 yojoa, Strymon 14:22; 21:196
 youngi, Erebia 11:50; 19:57; 19:60
 youngi herscheli 11:49
 youngi rileyi 7:124
 ypsthima, Taygetis 6:97
 ypsthima pacta, Ypsthimoides 21:91
 yreka, Pieris 20:52
 yuasai, Favonius 8:97; 13:178
 Quercus acutissima
 yuccae, Eudamus 12:122
 yuccae, Megathymus 7:146; 11:113,137-141 (IA);
 12:89 (IC), 175-183, 186; 13:89, 92; 14:27
 Yucca filamentosa, *Y. smalliana*, *Y. aloifolia*,
 Y. gloriosa, *Y. flaccida*, *Y. louisianensis*
 yucca arizonae 20:172
 yuccae buchholzi 13:28; S1:9
 yuccae coloradensis 13:99; 17:94; 19:89; 20:172;
 22:177, 178
 Yucca intermedia v. *ramosa* 13:99
 yuccae ELIDAENSIS (IA) 20:170-172
 Yucca intermedia v. *ramosa*
 yuccae KENDALLI (IA) 19:83-89
 Yucca constricta, *Y. rupicola*, *Y. pallida*,
 Y. necopina
 yuccae LOUISEAE (IA) 17:90-99; 19:89
 Yucca thompsoniana
 yuccae martini 12:177, 178; 20:53
 Agave deserti
 yuccae MAUDAE (IA) 20:168-170
 Yucca schidigera
 yuccae navajo 13:93; 22:171
 yuccae REINTHALI (IA) 17:89-99; 19:89
 Yucca louisianensis
 yuccae REUBENI (IA) 17:87, 88; 19:89
 Yucca baccata, *Y. elata*, *Y. torreyi* ?
 yuccae stallingsi 13:89; 17:94; 19:89
 Yucca arkansana
 yuccae WILSONORUM (IA, IG) 11:129, 130; 13:90;
 17:97; 19:89
 Yucca treculeana ?
 yuccae WINKENSIS (IA) 19:85-90
 Yucca campestris
 yuccae yuccae 14:37; 19:51; S1:9
 Yucca smalliana
 yuma, Ochloides 9:148; 11:151-154; 12:203; 14:
 28; 22:94, 97, 99, 100, 102; 23:278
 yuma scudderi 22:170

- zabulon, *Hesperia* 12:122
 zabulon, *Poanes* 9:195; 10:55; 19:217; 21:207,
 277; 24:305
 zacynthus, *Papilio* 4:41
 zaddachi, *Euphaedra* (IA) 13:128
 zagreus, *Papilio* 4:65; 5:16
 zaida zaida, *Neptis* 16:144
 zangis, *Calisto* 9:80
 zarex, *Autochton* 21:160,244; 22:155
 zarucco, *Erynnis* 13:71,72; 14:176; 17:148,156;
 21:207,277
 Daubentonia, *Sesbanea grandiflora*, *Robinia*
 pseudoacacia
 zarucco funeralis 12:31; 13:235; 25:35
 zarucco zarucco 17:21,22
 Robinia pseudoacacia, *Sesbania exaltata*
 zatima, *Spilosoma* 6:58
 zea, *Heliothis* 18:6; 19:132,133; 22:200
 zebina, *Strymon* 14:22
 zela ares, *Emesis* 19:112
 zelicaon, *Papilio* 2:25; 3:64; 4:63; 5:26; 6:
 102; 7:43,44; 9:10; 10:169; 13:74; 16:29,45,
 66,70; 18:220; 19:173; 20:53; 22:94,97,98,
 102; 23:279; 24:229,231,232
 Heracleum lanatum 10:169, *Cymopterus tereb-*
 inthinus 16:29, *Lomatium grayi*, *L. triter-*
 natum, *Pteryxia terebinthina* 18:220
 zelleri, *Acanthopsyche* 3:76
 zelleri, *Parnara* 10:215
 zelleriella, *Ethmia* 11:45
 ZELLERINA proposed instead of *Stenopterycha* 11:178
 zelmira, *Lycaena* 12:194; 21:271,272
 zelmire, *Pap. Dan. Cand.* 12:197
 zenobia, *Thysania* 1:42; 2:34; 4:13; 13:65
 zephodes, *Ephyriades* 14:33
 zephyralis, *Choristostigma* 13:234
 zephyria, *Automeris* 19:82
 zephyrus, *Polygonia* 10:97,169; 14:186; 16:32,
 70; 18:223; 19:113,173,232; 20:161; 24:44
 Ribes viscosissimum 16:32, *Ribes cereum* 18:223
 zephyrus, *Vanessa* 19:205
 zerene, *Speyeria* 2:5; 5:31; 7:56; 16:81-97 (IA);
 17:111,112; 19:172; 22:98-100,103
 zerene carolae 15:221
 zerene conchyliatus 17:113
 zerene cynna, *Speyeria* 5:33
 zerene garrettii 18:222
 zerene gloriosa 17:114

zerene hippolyta 17:116
zerene malcolmi 23:64
zerene platina 5:33; 10:95
zerene sinope 2:92; 10:102; 14:182
zerene zerene 16:31
zeroe, Polyommatus 21:273
zetes, Papilio 4:41; 25:142
zetides, Battus 25:142
zeuxo zeuxo, Phasis 20:131
ziczac, Notodonta 10:201
ziha, Thecla 16:144
zilpa, Chioides 25:36
zilpa, Eudamus 15:72
zippora, Taygetis 6:97
zitenius, Melanitis 16:144
zobeidah, Caradrina 10:201
zohra monticola, Cigaritis 10:222
zolicaon, Papilio 8:3
ZOLUS, Ouadrus 22:2,3,5,6 (IA,IG)
zonalis, Junonia 12:194
zonalis, Precis 8:1
zonara, Euryphene (IA) 13:137
zonaria, Graphium 5:55
zonaria, Nyssia 9:201
zonaria, Papilio 4:66
zosine, Ogyris 20:134
zuni, Arachnis 13:236
Melilotus alba, pigweed, Chinese elm
ZURITUS, Staphylus (IA,IG) S2:19
zurkvitz, Thecla 21:153
zygia epone, Anatole 21:150; 22:153,156

ADDENDA

aegeria, Pararge 10:215
alexiares, Papilio 4:64
anthedon borealis, Lethe 25:256-261
aspersa, Borolia 9:57
australis, Pseudaletia 9:57
bore, Oeneis 23:155
inornata ochracea, Coenonympha (IA) 10:81-86
leucaspis, Milanion 21:164
matronula, Pericallia 3:75
mazans ascalaphus, Staphylus 21:164
neamathla, Lerodea 13:71
perenna, Anaea 15:72
ruricola metacomet, Atrytone 23:192,194
sabrina, Catonephele 22:152,156
sublinea, Heliopetes 21:205

